

OCTOBER 10, 1955

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PREVIEW

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NEED TO KNOW
TO GET THEM

CHUKAR PARTRIDGE

SIX PAGES OF GAME BIRDS IN COLOR

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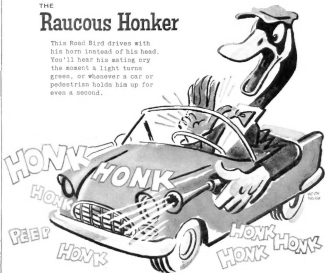
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MEMO FROM THE PUBLISHER

THE chukar partridge on our cover this week is, as you will see in our Menabeni-illustrated article beginning on page 22, only one of the many game birds of other lands now being introduced into this country. He and a number of other exotic new species will add colorful variety to the bag of America's hunters of upland game birds during the seasons ahead.

I think you may be unusually interested, as I was, to



note our writers' conservative estimate that, to reduce the upland game bird population by an estimated 29,000,000 birds (among them, almost 100,000 chukars), hunters will spend approximately \$478,000,000 during this season alone. This includes ammunition, licenses, food and lodging, transportation, dogs, incidentals—but not such basic equipment as guns and clothing. It also excludes any amount spent by hunters of any

other game, including even the duck hunters.

This figure, incidentally, is approximately double that spent by Americans for tickets to all spectator sports in 1953—in case someone ever complains to you that America is just a nation of onlookers.

There is almost no telling how big a role participant sports play in America's new, vigorous, outdoor way of life. But we have an indication, at least, of how much sports like these figure in the lives of SPORTS ILLUSTRATED's readers. In a recent survey made in Grand Rapids, Michigan it was revealed that 69% of all SI subscribers own fishing equipment, and 45% own a rifle, shotgun, or other hunting equipment. More than 20% of the families hunt regularly, and better than 60% of the hunters go out three or more times per month during the season.

While on the subject, I should like to take this opportunity to wish the hunters among you, in Grand Rapids and everywhere else, good shooting during the season ahead. Perhaps one of you may even equal the singular luck of our reporter on the upland game birds PREVIEW, Virginia Kraft, who, out for pleasant with some friends of hers last season, bagged a six-point buck with her 1911-vintage A. H. Fox shotgun—10 minutes before the deer season ended, and not 40 miles from the New York City limits.

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AN SI BASEBALL SPECTACLE

12 THE WORLD SERIES: DODGER AGAINST YANKEE

It was the week of baseball's annual masterpiece of strife—this time, as so often in the past, between the Brooklyn Dodgers and the New York Yankees. From the moment of Jackie Robinson's star-typing shot of home in the first game it was a roasting Series. Seven pages of memorable pictures by MARK KAUFMAN, HY PERLIN and others

22 PREVIEW: UPLAND GAME BIRDS

As the hunting season opens on America's favorite game birds, SI presents a six-page foldout of exotic species with paintings by MCKINLEY, photographs of native U.S. birds IN COLOR, an ornithologist report on where to find them, how to hunt them, the best weapons to use, what to wear and, finally, in recipes by HARRY ROTSFORD, how to prepare them for the evening ritual at the table

38 BONNIE CASHIN'S BACKYARD

It's as big as all outdoors and is the inspiration for this top designer's SPORTING LOOK which takes in wind, weather and high fashion. With three pages of photographs IN COLOR

46 A GROUSE SHOOT IN SCOTLAND

A group of American businessmen enjoy that most rewarding experience of the sportsman: a driven shoot across the moors

42 FOOTBALL DOWN SOUTH

They're off and away below the Mason-Dixon line, and HERMAN HICKMAN presents his roundup on the top teams. For Saturday's games, see his HUNCHES on page 45

38 TOO MANY DARK JERSEYS

That was the story on Michigan's stand-off Michigan State 11-7 before 87,000 at Ann Arbor in the football game of the week. A report in words and pictures by JAMES ATWATER and JOHN ZIMMERMAN

THE DEPARTMENTS:

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7 **Keep in the Pink:** How to wrap a weak ankle as protection against sprains

13 **Tip from the Top:** HARRY PEGUELO of the Mission Hills Country Club advises how best to play into the wind

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16 **Motor Sports:** JOHN BENTLEY presents a preview of Europe's top new sports car models now going on display in Paris and London

19 **Boating:** ROBERT N. BAYLER, JR. takes the new Egg Harbor "26" on a thorough trial cruise

41 **Yesterday:** Salmon fishing in Grandpa's day may look funny to us now, but it was fine sport too



COVER: CHUKAR PARTRIDGE

Painting by Aileen Menasha

A native of India, which was first systematically stocked in the U.S. in the '30s, the chukar partridge today represents one of the most successful plantings of exotic birds yet achieved in this country. In the state of Nevada, for example, a total stocking of some 5,000 birds has grown to such proportions that this year's kill is expected to exceed 30,000. In other western states from California to Wyoming, chukar stockings show similar promise. This bird, one of 22 subspecies of a south Asian rock partridge and known scientifically as *Alectoris graeca*, is one of several exotic and many familiar species discussed in the PREVIEW of upland game birds beginning on page 22.

Illustrations on page 42

IN NEXT WEEK'S ISSUE

AN SI SPECIAL:

THE FUN, FUTURE AND IMMEDIATE PROSPECTS OF FOOTBALL

- A challenging article by President A. Whitney Griswold of Yale on football and education
- A report from Denver on the Air Force Academy's first game by James Murray
- Four pages of photographs in color of a football weekend at Princeton
- Plus the Game of the Week, Herman Hickman's survey of the East, and Hickman's Hunches

RECORD BREAKERS

● **Harold Connolly**, husky Boston AA hammer thrower, got off heavy of 208 feet 7 inches, bettered own unofficial U.S. record by nearly three feet at Cambridge, Mass. ● **Hungarian quartet of Ferenc Mikes, Laszlo Tubert, Ivaran Koszovits and Sándor Ihász** won through 6,000-meter relay in swift 15:34.8, set world mark for distance at Budapest. ● **Later in week, Hungarian crewed 2,900 meters in 5:02.2**, cracked another world record. ● **Albert Ivancs, durable Russian Army athlete, plodded 23,000 meters in 1:17:34** for world standard

at Moscow. ● **Harry Rickford, Hampton, Va. racer, hoisted his boat 331** along at 37.424 mph for one-mile run, established world record for D service rowboats at Elizabeth City, N.C. ● **Masaru Furukawa and Takahiko Ishikawa, speedy Nippon University swimmers, made wholesale assault on world marks, broke six berths: 200 meters in 2:31.1; 220 yards in 2:31.8; 100 yards in 1:31.4; 300 meters in 1:48.2. Ishikawa's records, in battery: 390 meters in 1:00.8; 220 yards in 2:23.6.**

BASEBALL

New York Yankees got off to fast start in World Series, took first two games from Brooklyn Dodgers at Yankee Stadium behind careful pitching of **Whitey Ford** and **Tommy Byrne**. Veterans part-time first baseman **Joe Collins** hit two home runs, Rookie **Elston Howard** one, to win opener 6-5 for Ford despite stellar duos by **Carl Furillo** and **Duke Snider**, spectacular meal of home by still-agile Jackie Robinson. Second game went to Yankees 4-2 as **Byrne** handcrafted Brooklyn sluggers with five hits, knocked in winning runs with fourth-inning bases-loaded single against Billy Loew. Series moved to Ebbets Field where **Dodgers** took heart, tipped off three straight victories. **Johnny Podres**, who had not pitched complete game since June 14, stopped Yankees with seven hits, won 5-3 with help of knacker by rally-poly **Ray Campanella**. Brooklyn bats got hot in fourth game, accounted for 14 hits. **Snider's** three-run homer provided winning runs for **Relief** **Cleo Labine** in 6-5 game. **Campy** and **Gil Hodges** also homered while **Snider** ranged width and breadth of Ebbets Field to rob Yanks of base hits. The Duke continued his heavy canoodling in fifth game, hit two more home runs (his eighth and ninth in Series play, tops for National League players), helped **Rager Craig**, with assist from ever-present **Labine**, win 5-3, gave Dodgers 3-2 lead as teams returned to Stadium. Manager **Casey Stengel**, with back to wall, staked all on Ford, and left-hander responded with four-hit 5-3 victory to even score. All New York runs came in first inning (three on BB **Skowron's** home run) when hungry Yankees knocked out fast-balling Rookie **Karl Spooner**. Next day **Dodgers** stormed back, beat Yankees to win first World Series.

Leo Durocher, trigger-tempered former manager of New York Giants, undertook unfamiliar role of "conservative, quiet executive," signed reported \$52,000 per year contract with NBC as talent relations expert, sports commentator and good-will ambassador but left door open for return to baseball: "I reserve a woman's prerogative to change my mind."

FOOTBALL

Michigan used ground game effectively, broke 7-7 deadlock with third-period touchdown by Quarterback **Jim Madlock** to edge Michigan State 14-7 on Nov. 23 at Ann Arbor, Mich. (see page 50).

Wisconsin's rangy Dave Howard caught three touchdown passes, set up fourth score with interception, raised Iowa's Big Ten hopes with relentless defensive play, led

Badgers to 27-14 win at Madison, Wis. **Oklahoma's** deceptive and fast-moving offense, paced by **Tom McDonald**, **Bob Harris** and **Clifford Thomas**, relied over substitutes. Fight for three first-half scores, held on to outscore rallying Panthers 26-14 at Norman, Okla., extended season unbeaten streak to 21, longest in nation.

Nate Dawe, with Quarterback **Paul Hanson** running for one touchdown, pining for another, overpowered Indians 19-0 at South Bend, Ind.

Army, showing signs of being beat in East, outplayed Penn State 22-6 at West Point, N.Y. as fast-charging line starred on defense, versatile **Rexie Dee Hollender** and **Pat Libel** led attack.

Maryland's sticky pass-finding **Frank Tamborello** clicked on two perfect passes, helped powerful **Terzagis** outscore Raylor 28-0 at Ware, Texas, kept Coach **Jim Tatum's** team No. 1 spot in AP poll.

Georgia Tech's **Tommy Voss**, in as replacement for injured **Wade Mitchell**, scored all three touchdowns, gave Engineers 29-7 win over SMU at Atlanta.

LSU and **Rice** got on scolding shore at Houston, Texas, battled to 29-20 deadlock. **LSU's** M. C. **Kerns** hit **Vince Gonzalez** with 18-yard touchdown pass with 22 seconds to play, earned tie for **Tigres**.

Stanford rolled 71 yards for touchdown first three it got ball, spent rest of game holding Ohio State's **Al-Ansario Howard** (Hopalong) **Cannady** in check, squeaked out 6-0 upset win at Palo Alto, Calif.

UCLA, with Tailback **Ressie Knox** on bench staring injured shoulder, hardly missed talented junior, bounced back from Maryland defeat to slather Washington State 55-0 at Pullman, Wash.

Washington Redskins scored its four touchdowns in third quarter, upset Philadelphia Eagles 31-20 on Vic Janowicz's 28-yard

field goal in first period at Philadelphia to take over Eastern Division lead in National Football League.

Baltimore Colts got professional performance from Rookie **George Shaw**, who tossed two touchdown passes, and line-busting mopey **Alan Ameche**, who scored twice, surprised fansided Detroit Lions 28-13 before 49,000 at Baltimore.

Los Angeles Rams got on time run out just Los Angeles Rams out in front 27-24, frustrated Pittsburgh Steelers in wild game at Los Angeles. Earlier in week, **Steelers** scored out Chicago Cardinals 14-7 on last-minute pass from **Jimmy Finks** to **Ray Matthews**.

Green Bay Packers continued to out-fend rivals, upset favored Chicago Bears 24-3 for second victory as **Fuller** fired pair of touchdown passes, scored on short plunge at Green Bay, Wis.

Cleveland Browns' sharpshooting **Gene Graham** served up accurate passes while bone-crushing Ed (Big M) **Modestewski** shattered feeble San Francisco line to overwhelm 40ers 28-3 at San Francisco.

Chicago Cardinals turned two long passes by Quarterback **Lamar McHale**, 65-yard dash by Halfback **Dave Mays** into 28-17 win over New York Giants at Chicago.

BOXING

Chuck Spenser, longtime Michigan State intercollegiate light-heavyweight champion, caught up to veteran **Willie Troy** in fifth, battered his rival with jolting blows, won by TKO at Washington, D.C. Another ex-college star, 1955 NCAA heavyweight titleholder **Crowe Peelle** of LSU, made pre-debut on same card, impressed with four-round TKO over **Jimmy Brown**.

Floyd Patterson, quick-handed Brooklyn light heavyweight, unloaded rapid combinations to floor outclassed **Dave Whitlock** twice in second round, scored easy victory when referee stopped bout in third at San Francisco.

Bobby Reid, lanky young middleweight short-end, picked off wild-swinging power-puncher **Gene Fullmer** with sharp rights, accurate lefts, earned unanimous decision in action-packed 16-rounder at Chicago.

HORSE RACING

Eddie Arcaro, crafty little jockey with most able hands in business, had profitable day at Belmont Park, N.Y., hosted home winners in two big stake races for \$5,952 payday. **Silcock**-riding Arcaro got his first score aboard **Clambore Farm's Double-dogare**, winning by length in \$50,500 **Matron Stakes**, came back aboard **Chief Meener's** fast-triding **Trade Judge** to outpace **Conn McCreary** and **Paper Tiger** in \$50,100 **Woodward Stakes**.

FOOTBALL'S TOP TEN

(Ranking of Associated Press poll's poll Team of midweek this week, with points figured on a 10-9-8-7-6-5-4-3-2-1 base (first-place votes in parentheses):

	Points
1-Maryland (80)	1,568
2-Michigan (57)	1,225
3-Oklahoma (33)	1,240
4-Georgia Tech (3)	1,200
5-Notre Dame (3)	1,040
6-Army (16)	896
7-UCLA	816
8-Texas Christian (2)	814
9-Wisconsin (23)	472
10-Southern California (1)	419

REMARKS: 11, West Virginia (13); 12, Navy (16); 13, Duke (3); 14, Auburn (6); 15, Miami (Fla.) (1).

**JIMMY JEMAIL'S
HOTBOX**



JIMMY JEMAIL

The Question:

**What college sport do you
most enjoy promoting?**

**(Asked at the Chicago
convention of the
American College Public
Relations Assn.)**

**LT. JOHN D. COLBRUNN,
U.S. Air Force
Academy**



"Football. The game has more influence on our country's youth than any other college sport. From September through November, the traditions, rivalries, songs and cheers change the very tempo of living. Football typifies college spirit, which in turn has a great influence on American life."

**WILES HALLOCK, University of Wyoming,
President, ACPPRA
(sports section)**



"Here in our area, the Rocky Mountain section, the college sport that can be best promoted is track and field, primarily because of the success of the AAU meet at Boulder this year. That created a tremendous interest in track, even though football and basketball are the big operations."

**DAVE SCHULTHESS, Brigham Young
University**



"Track and field, the great proving ground for the Olympic ideal. This calls for top conditioning, mental courage, stamina and the finest in technique. The records provide the greatest standards of athletic ability. There's always one to be broken. That's why we have a Roger Bannister."

front in technique. The records provide the greatest standards of athletic ability. There's always one to be broken. That's why we have a Roger Bannister."

FRED STABLEY, Michigan State



"Football. First, it's the bread and butter of a publicist's job. But apart from that, it's the most thrilling part of my work. You do the most traveling, see the most people and interest the most experts in press, radio and television. When the season unfolds all its pageantry, all your efforts are repaid."

do the most traveling, see the most people and interest the most experts in press, radio and television. When the season unfolds all its pageantry, all your efforts are repaid."

**W. HENRY JOHNSTON, Harvard
Past President, ACPPRA**



"All 18 sports, but only in their seasons. I do have a special interest in baseball, our national game. After it crowded the hall parks in Boston, college baseball reached a low ebb. But it's on its way back. In my small way I enjoy helping to bring back such an interesting and worthwhile sport."

purlo in Boston, college baseball reached a low ebb. But it's on its way back. In my small way I enjoy helping to bring back such an interesting and worthwhile sport."

JIM COOGAN, Penn State



"We have a very well-rounded program. Although football is the big operation, I can get enthusiastic about sports of the beaten track. So can our students. I get a lot of pleasure promoting such sports as wrestling, gymnastics, baseball, soccer, tennis, golf, etc."

track. So can our students. I get a lot of pleasure promoting such sports as wrestling, gymnastics, baseball, soccer, tennis, golf, etc."

JACK SBOFFY, University of Houston



"I like promoting all sports. If I have a favorite promotion, it's football because it's the king. It brings out the best in people. The American code of sportsmanship evolved on the gridiron. You can't give people enough football. That's why promoting the sport makes life all the more enjoyable."

American code of sportsmanship evolved on the gridiron. You can't give people enough football. That's why promoting the sport makes life all the more enjoyable."

ELGIN WHITE, Florida State University



"I really enjoy pushing all sports, particularly at an institution like Florida State, because we include on an intercollegiate level such sports as volleyball and gymnastics. We won the national championship in both sports this past year. However I feel that football provides the big spirited drive."

such sports as volleyball and gymnastics. We won the national championship in both sports this past year. However I feel that football provides the big spirited drive."



"There's a lull in the college spirit at the end of the football season because of its success and its many contacts. Therefore I welcome the challenge in promoting basketball and boxing in an effort to continue the high point of interest where football left off. Here we have to work."



"Baseball. We have a good program which has given us championship teams. Our students and townspeople give us loyal support. Thousands attend. Our teams are colorful. There's no problem promoting anything that is a success, particularly when it's a great sport like baseball."



"I like promoting all sports because I enjoy associating with people who patronize and work with sports. Nothing is as wonderful as sports to keep you alive and interested. But football is the biggest draw, creates most enthusiasm and gives me more opportunity for this association."

**NEXT WEEK'S
QUESTION:**

**Is golf
an athletic contest?**



**That
reminds
me...**

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Publisher H. H. S. Phillips Jr.

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KEEP IN THE PINK

"FIGURE EIGHT" WRAP

This is a simple and effective binding to brace a weak ankle

If you're going out for football—or any other contact sport—and you have an ankle that worries you, the surest way to protect it is first to brace it up with proper wrapping, and then forget about the possibilities of twisting it. For even the soundest ankle joint is none too stable (SE, Sept. 12), and worrying won't make it any sturdier. Strapping is the only solution, whether you're playing in the Big Ten or in the backyard league.

There are many ways to bind up an ankle, each of them effective. But the simplest and most accommodating for a normal amount of stress and strain is

what is called a "figure eight" wrap. The "figure eight," illustrated below, is adapted from the method used by Army's head athletic trainer, Roland Bevan, and is designed to brace the outside of the foot, the side most likely to buckle under. When applying, the sole of the foot must always be held perpendicular to the leg. You need a 48-inch elastic bandage, the two-inch variety sold in any drugstore (adhesive tape can be used but is difficult to handle). The trick is to keep wrapping smoothly and snugly. It may require a few practice turns, but you will soon get the hang of it.



Start on the top of instep. Make two turns, pulling up on outside of foot.



Pull over the starting point, then around the inside and outside anklebones.



Return to start, continue under the arch and pull diagonally back toward heel.



Go under the outside anklebone, over inside anklebone and across instep.



Pull under instep, then pull diagonally toward heel, below inside anklebone.



Carry wrap around the outside anklebone, over arch and under the instep.



Draw up on the outside of foot, over instep. Strap around the leg to end.



Anchor loose end with piece of tape. Wrap should feel snug but not tight.



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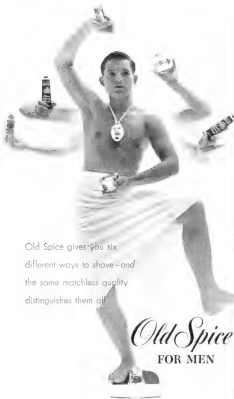


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EVENTS &
DISCOVERIES

Cheers for a fan • Campy's triple play • Youthful incorrigible • Jet jargon in football • Appalachian Trail meets critic and conqueror • Gifts pour in sport

COMMON DENOMINATOR

THE OLD GENTLEMAN got up from his seat and walked slowly along the pipe-called aisle toward the exit ramp. As he passed each section of seats that sloped high above him, its occupants rose in unison and applauded softly, thus sending a series of rippling waves of warmth after him. Occasionally he raised his hand and turned his face upward, revealing a cherubic smile that played around the eyes and mouth. This demonstration was at least as warming to the audience as it was to the old gentleman, for the audience on this day was wildly partisan and the old ears hadn't heard such heartwarming unanimity in their 80-odd years. The place was Ebbets Field, Brooklyn. The time was the third game of the World Series. The old gentleman was Herbert Hoover, a distinguished fellow fan.

PHILOSOPHER CAMPANELLA

IN 17TH CENTURY Italy lived a philosopher named Tommaso Campanella who offered wisdom, love and power as the highest virtues. It is lamentable no one has succeeded in connecting him genealogically with the Dodger catcher, for Roy, at least in spirit, agrees wholeheartedly with what old Tommaso had to say.

On wisdom (after Billy Martin tried to steal home in the opening game of the World Series): "It's just not smart to try to run home when the catcher is sitting there with the ball, waitin' for

you. You're just naturally gonna be out every time."

On love (after Martin was tagged hard in the throat and the little Yankee fireball had done a little elbow-swinging in return): "What did I say to him later? I didn't say nothin'. I never get in arguments. None of you ever heard me say anything bad to anybody on another ball club. I just like to get along."

On power (after Campanella had been told Martin was threatening to run over him if the two ever met on the base paths again): "That little squirt run over me? Ha! He's not big enough to run over anybody."

THE YOUNG REBEL

IT IS DOUBTFUL that the Messrs. Stengel and Alston were more conscious of responsibility than a 13-year-old, 85-pound eighth-grader from Denver named Arden Barry Hirschfeld who attended his first World Series this year. Barry is the grandson of A. B. Hirschfeld, 67, the Denver fan who saw his first Series in 1919 and has seen 33 others since (32, Oct. 11, 1964). The elder A. B. brought the boy along with him this year to start him on a string of his own and he hopes it will beat his own record.

continued on next page

CURRENT WEEK & WHAT'S AHEAD

World Series players' shares this year will average about 25% less than last year's record high: \$11,147.90 for the Giants, \$6,712.44 for the Indians. The reason lies in Ebbets Field's seating capacity, 32,311, which reduced the take for both teams.

Army's backfield, supposedly weak, showed strength against Penn State in a 35-6 rout, with Don Holder, converted from end to quarterback, calling plays and performing expertly on four touchdown drives; Captain Pat Uebel playing well and valiantly at right half, left half and fullback as needed.

Navy's line, small but hard-charging, smoothed the road to a 25-0 win over South Carolina. George Welsh, wizard quarterback, and Rex Beagle, All-American end, teamed to complete four out of five passes in the first half. Forecast: Wounded Army-Navy game next November 24 at Philadelphia.

Russell Kiser was out with an injured clavicle but UCLA seemed not to miss him in a 55-0 trouncing of Washington State, the Cougars' worst loss in 33 years. The Kiser injury, incurred in the Maryland game, is minor and he should be in against Oregon State.

Donald Campbell's *Whirlwind*, in which he set a world water speed record of 302 mph in England, was loaded on a plane for flight to Lake Mead, Nevada and an attempt to oust the record Oct. 18. Cost of chartered transportation: about \$30,000.

The Belmont Futurity this week may goodbye the champion 3-year-old of 1985 (Nashua won it last year) but such summer stars as Saxon's Son, Needler and Gold Baskette won't be in it. The favorite may be Career Boy but a lot of attention will be on the Bay Billy Doubledeagle, even though no filly has won the Futurity since First Flight in 1946.

EVENTS & DISCOVERIES

continued from page 11

"I'll do my best," said Barry at a New York hotel between games. "But I'm going to do it my own way. I'm an American League fan."

The elder Hirschfeld, a rabid National League fan who predicted the Giant sweep last year, coughed in embarrassment. "The boy is very young," he said apologetically, "but very sports-minded. I must say. Plays football and baseball in school and he's a fine galter. What did you have the other day, Barry—a 90, wasn't it?"

"A 95," said Barry. "And I'll always be a Yankee fan."

GOLF & THE HEART

THE FACT that President Eisenhower, who will be 65 years old this month, played 27 holes of golf on Denver's mile-high Cherry Hills course the afternoon before he suffered his heart attack raised a question in the mind of many an American: Did that much golf at that altitude and at that age cause the attack? (Actually, the exertion involved in the 27 holes was less than most people imagine since the President drove over the course in a motorized cart.)

In any case, Dr. Paul Dudley White, the heart specialist who flew from Boston to treat the President, thinks that the golf and the altitude were not the precipitating causes. "We see attacks come frequently at sea level," Dr. White said, "and in people who never play golf. My own feeling is that golf has often been wrongly blamed, that those who play golf and have an attack at the age of 65 might have had an attack at 45 if they hadn't played golf."

FIRST MISSION

ALRIGHT! You've got the word from the tower; let's take the runway. Blast off, get your wheels under you, get on up to Mach 1 and, when you make contact, throw in those afterburners! And watch out for bogeys in the flight pattern."

Red alert? Scramble? Unidentified bombers on the radar screen? Negative. Football practice.

This Saturday the new U.S. Air Force Academy begins its first intercollegiate football season against an otherwise undistinguished freshman team from the University of Denver (proving it is still wild, even in this jet and rocket age of aviation, to learn to taxi before you try to fly). No one

knows exactly what to expect from the future flyboys except that they should undoubtedly be green. Otherwise, proper security measures have been taken and no enemy spy, even by slipping in to watch a practice session and listen to the coaches give instruction, is going to find out much about tactical plans. The only thing an opposing



scout might discover will be nothing new: even on a football field the Air Force just doesn't talk like anyone else.

As part of the academy plan to give its cadets a language all their own, almost everything they are told is couched in jet-pilot lingo. For men like Athletic Director Colonel Bob Whitlow, a three-letter man at West Point before flying 521 combat hours over Europe, and his staff, composed chiefly of veteran Air Force officers like Major Frank Merritt, Captain Cyril Delese and Captain Julius (Mush) Bartiera, it's easy. Herewith some of their football vocabulary, supersonic style:

Word from the tower—instructions from the coach.

Take the runway—line up in position.

Blast off—charge.

Get your wheels under you—stay on your feet.

Mach 1—move at full speed.

Three in afterburners—turn on a little something extra.

Bogey in the flight pattern—opposing back loose in the secondary.



NO-SPITTER

He strikes out all

The opposing team

By treating the ball

With roasting cream.

—IRWIN L. STEIN

Shoot him down—tackle him.

Look for the wild blue—get your head up, look where you're going.

Flameout—missed tackle or block.

Hot short—offside or man in motion.

Pat down your faps—slow down.

Soviet boom—good hard tackle.

Assuming, of course, the Denver front do not unveil a supersensitive fire control system which might knock too many out of the lead formation or throw up a surprisingly strong defense in depth, the Air Force's new Falcons confidently expect to return to base without losses and report at debriefing:

"Mission completed. Initial strike success."

PIONEER GRANDMOTHER

MRS. EMMA GATEWOOD of Gallipolis, Ohio, the 77-year-old great-grandmother (31, Aug. 15) who elected to hike the entire 3,450 miles of the Appalachian Trail from Georgia to Maine, reached her goal, the summit of mile-high Mt. Katahdin in wild and rugged northeastern Maine. At the top she sang a verse from *America the Beautiful*, signed the register in a wind that nearly blew her off the summit and said: "I did it. I said I'd do it and I've done it." After 146 days, her dream of being the first woman ever to walk the Appalachian Trail was realized, not without hardships that were overcome only with tremendous courage, ingenuity and willpower.

During her trip Grandma Gatewood inched her way over great ledges of shelf rock made slick with sleet, waded acrosship-high, 30-foot-wide mountain streams swollen with the rains of Hurricane Diane, whacked with her cane at dense underbrush, pushed her denim sack through holes in the rock formations and then crawled through those holes on her hands and knees. She measured distances between stepping-stones in a swift-moving stream with her cane because she "couldn't see so good" with broken glasses. All this to put "one foot in front of the other and just get there any way I could." She slept "anywhere I could lay my bones down," in people's houses when they didn't slam the door in her face, in porch swings, on porch floors, under picnic tables when it rained and on top of them when it was a clear night. She spent many nights in broken-down lean-tos, abandoned fishermen's camps and often just on a pile of leaves.

Fortunately Grandma is not afraid of being alone in the woods or of the

animals in the forest. She says, "Most people get scared when they come up against an animal and right away think they have to make a fight out of it. Animals won't attack you unless you corner them. Fiddlesticks, I never even saw a bear—I made so much racket crashing and thumping through the woods."

Out on the trail, without seeing a soul for days at a time and with no recourse to the "corner store," Grandma met problems of the woods with pioneer ingenuity. Badly in need of an arch support, she picked up the discarded rubber heel from a man's shoe and taped it to the bottom of her instep. Her hair snarled and, with no opportunity to buy a comb, she poked around a campsite, found a plastic picnic fork, broke off the handle, and the five times made a workable comb. On bitter cold nights she heated large flat stones and lay on them to keep from freezing.

Asked why she undertook the trip, Grandma answered, "Because I wanted to."—and because of the alluring things she had read about the Appalachian Trail. The reality was a disillusionment. The trail is actually not so much a single trail as a succession of links—largely designed by local hiking groups who want stiff and stimulating courses for Sunday bursts of exercise. The result is often a succession of obstacle courses not unsuited to Army basic training. Moreover, local groups are responsible for maintenance of most trails and campsite facilities; some have fallen into scandalous neglect. But let Grandma tell it:

"I read about this trail three years ago in a magazine and the article told about the beautiful trail, how well marked it was, that it was cleared out and that there were shelters at the end of a good day's hike. I thought it would be a nice lark. It wasn't. There were terrible blow downs, burnt-over areas that were never re-marked, gravel and sand washouts, weeds and brush to your neck, and most of the shelters were blown down, burned down or so filthy I chose to sleep out of doors. This is no trail. This is a nightmare. For some fool reason they always lead you right up over the biggest rock to the top of the biggest mountain they can find. I've seen every free station between here and Georgia. Why, an Indian would die laughing his head off if he saw those trails. I would never have started this trip if I had known how tough it was, but I couldn't and I wouldn't quit."

Once before, Grandma had been

forced to quit. In the summer of 1964 she started the trail in Maine but after a few days she broke her glasses, got lost and ran out of food. When authorities caught up with her and persuaded her to go home, the populace breathed a sigh of relief. Grandma went to California to work at a practical nursing job. She walked up and down three flights of stairs in answer to every patient's call in addition to walking 36 blocks a day to get in trim. She saved her money out of her \$25-a-week job. In May she flew down to Georgia without telling anyone, including her family, of her plans.

This time at the finish nobody joked about Grandma, and everybody within a 100-mile radius of Mt. Katahdin was pulling for her. The telephone wires hummed with daily reports of her progress and when the single-strand, tree-strung telephone wire fell down, a bush pilot flew into camp to check up on her. The game warden strapped a heavy boat on top of his car, drove ten miles over a rough washboard road and took her across a river where the bridge had washed out, thus saved her an extra 10-mile detour. But the ultimate tribute, perhaps, came from a horn-and-reared Maine woodsman who said, "Got to hand it to her. Takes guts, pioneer guts."

TWO SCHOOLS OF THOUGHT

MASSACHUSETTS INSTITUTE of Technology, a beehive of experiment, gave up intercollegiate football in the year 1961 after a fairly brief period of trial and error. University of Notre Dame began to play serious football about the same time MIT gave up, and since then has learned at least as much about game formations as MIT has learned about electrons. All this time, however, there has been a community of sports philosophy between the two schools, very likely unrecognized by either: each has developed intramural sports to the fullest. It remained for a couple of academic gifts to call attention to a similarity between two schools which, at first sight, could scarcely be more different.

David du Pont, who would have been a senior at MIT this fall had he not been killed in a sports car accident last month, left \$1,000,000 to his college for "the improvement of its athletic facilities." James Gerity Jr., a Michigan industrialist who attended the University of Toledo but is on Notre Dame's College of Commerce advisory council, gave Notre Dame \$5,000 to encourage student participation in bridge and golf.

continued on next page



"And now the sportsmen at the World Series meet."

continued from page 18

Richard Balch, MIT director of athletics and sometime Union College football coach, baited down rumors that the million-dollar bequest meant MIT would go back to intercollegiate football. He is more interested in such "carry-over sports" as tennis, golf, swimming, sailing—the kind a man can continue for the rest of his life. Some such thought crossed Gerity's mind last February while cruising off Miami Beach with Ed (Moose) Krause, Notre Dame's director of athletics.

"As life goes on," says 51-year-old Gerity, "there are only three things



you can do in sports—golf, bridge and swimming." Incomplete, perhaps, but it sums up the idea. He and Moose talked, he says, "about all the boys who are not fitted for athletics who ought to find some means of recreation. And we talked about the help it can be in the business world to know how to play bridge and golf. I made this donation just to get the ball rolling. It isn't much. Maybe other people will chip in."

The ball is off to a nice smooth roll. Bridge expert Charles Gores attended the Notre Dame-SMU games as Gerity's guest and next day lectured on bridge to some 450 students and guests. He spent the afternoon playing with students. Oswald Jacoby, whose son John is a Notre Dame freshman, has been helping out, too.

The golf segment of the Gerity program will get under way next spring. Notre Dame has an 18-hole course on campus and, in fact, competes on an intercollegiate basis in both golf and bridge. But Gerity's gift is not aimed at stepping up intercollegiate competition. He wants to reach the students who would not ordinarily play. The expectation is that in a school with 15 residence halls, all supporting their own athletic teams and clubs, an earnest drive to whip up enthusiasm for intramural golf and bridge could develop into something really fierce.

MILWAUKEE'S WORLD SERIES

IT WAS THE eighth inning of the opening game of the series and the little left-hander looked toward the plate, wound up and threw. The big

man at the plate swung hard, and the ball sailed off over the fence for a home run.

Whitey Ford of the Yankees pitching to Duke Snider of the Dodgers before 65,000 in Yankee Stadium? No, Sadao Kawai of the Kanebo All-Stars pitching to Jim Ryan of the Saskatoon Gens before 8,000 in Milwaukee's County Stadium. It was the first Global World Series of semipro baseball and to most of the eight competing teams every bit as important as any professional World Series in history.

Teams from Hawaii, Colombia, Spain, Puerto Rico, Japan, Canada and Mexico descended upon Milwaukee, the best baseball town in the world, to have fun, promote international good will and, almost incidentally, decide in a week-long double elimination tournament who has the best nonprofessional baseball team in the world. The baseball wasn't expected to be as good as that in New York and wasn't, but some of the sidelights turned out to be even better.

The Japanese were met at the airport by Japanese-American girls who later made up a special cheering section. The Hawaiians were greeted with hula dances and leis; in return they offered kimes, some of which accidentally strayed over to a pair of nice elderly ladies waiting to board another plane

nearby. The Colombians, shivering in Milwaukee's chill 50° air (the temperature was over 90° when they left home), carried gifts of Colombian beer to present to beer-conscious Milwaukee but couldn't find out what to do with it when their interpreter became indisposed and had to be whisked off to bed.

After almost two days of parades, beauty contests, sightseeing tours, banquets and speeches by such high-ranking foreign dignitaries as the ambassadors of Colombia and Japan, the chargé d'affaires of Spain, a senator from Puerto Rico and famed Duke Kahanamoku, official greeter and sheriff of Honolulu, the team finally got around to what they had come for—playing baseball.

At the end of a week, the tournament wound up as expected: the U.S. champions, the Bowling Bombers of Wichita, Kans., won the Global Championship but failed to prove that the American national game is still a continental monopoly. Flucky little Hawaii, beaten earlier in the tournament, forced the series into an extra day by upsetting the Bombers 5-6 and then carried the title game to 11 innings before losing 7-4.

The Hawaiians were good losers, but their attitude was as uncompromising as any ever adopted in Brooklyn or Milwaukee: wait till next year.

WORLD SERIES SPECTACLE

ROBINSON WAS SAFE

Jackie Robinson's steal of home in first game raised rhubarb
and first glimpse of what a roasting World Series it was to be

That vivid competitor, Jackie Robinson, got the World Series off to a steaming start by stealing home and instantly provoking a rhubarb: Was he really safe as Umpire Bill Summers called him—or out, as Yankee Catcher Yogi Berra burningly insisted (see inset ext.? Newspaper photographs, several taken from distorting angles, made him seem out. The two Associated Press pictures on the opposite page confirm the umpire's decision and settle the case. Meanwhile, the Yankees took a commanding lead by winning first two games, only to have Brooklyn come back to win the next three—a feat without precedent in the Series. But, back in their own park again, the Yankees evened matters with the help of Whitey Ford's masterful pitching, thereby forcing Series to full seven games.





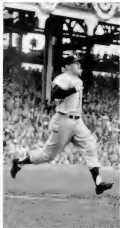
Dodger comeback at Ebbets Field after loss of opening games was sparked by electrifying base running of Robinson, here shown terrorizing Yankee Pitcher Bob Turley from long leadoff at third. In the closeup below he is letting out a bloodcurdling yell as Turley stretches



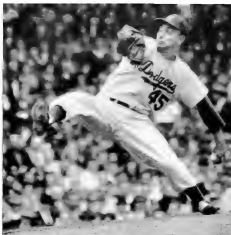


GRINNING JACKIE, off his best: "Yeh, fat and gray," recalls his part as cracking 34-year-old and made 1955 Series one of the best he has ever played.

PHOTOGRAPHS BY MARK KALFMAN



The racing silhouette of Billy Martin frames Reese's futile dive for hard-hit ground ball that scored Collins, put Yankee out in front in the second game



Happy occasion for the Dodgers was Johnny Podres' birthday (his 21st). He stopped a Yankee landslide and brought Brooklyn first victory with a seven-hitter

A Yankee misfortune was the leg injury which hobbled Mickey Mantle, caused him to pull up in pain on base, and led to his benching for most of the Series



A Yankee keen was performance of 18-year-old Tommy Byrne, who confused Dodgers with his pitching and chatter, swathed their power with a five-hitter



Stunned Campanella watches his dropped ball and Skowron bounce across home plate together in this third-game tableau



Game-saving center field catches by Dodger's Duke Snider on fourth day (above) were eclipsed only by



Speeding Pee Wee Reese beats Kucks to first base in fourth-game play which Casey Stengel bemoaned as a crucial one





His slugging next day. Greeted below by Campanella, the Duke jags home after his fourth Series homer



Dodger Manager Alston, depressed after first two games, wears cautiously happy grin after Brooklyn's Ebbets Field reprieve



Yankee Manager Stengel, worried about team's cripples and uneven pitching, shows a furrowed brow in the dressing room

UPLAND GAME BIRDS

At the opening of what promises to be a record season SI presents a foldout of popular and exotic game birds plus an area-by-area report on where to find them, the best weapons to use and all you need to know to bag and eat them

by REGINALD WELLS and VIRGINIA M. KRAFT

THE upland game bird, from a hunter's point of view, is a class with attractions all its own. Frequenters of upland or interior areas rather than shore or water lands, these birds differ from most other birds in that they are edible, wary, reproduce in large numbers and are defined by law as game. They can and do fly, but prefer generally to stay on the ground even to the point, in some instances, of fleeing danger by running for cover rather than taking to their wings.

These are characteristics which make upland game birds a favorite of the hunter, and in woodland cover, dusty plain and mountain valley this fall he will encounter them in greater numbers than in many seasons past. More than 16 million sportsmen the country over will turn out to reap a harvest of around 29 million birds before the season's end. With hatches on the increase and more birds surviving to maturity, the 1955 season could scarcely look better.

In spite of the steady climb in numbers of gunners hunting upland game birds, populations have suffered little and in some areas seem even to have profited from the increased gunning pressure. The biggest contributing factor to this year's record bird crop, however, has been the weather. Less rain in former flood areas, normal rains over much of the nation and increased rain in drought areas combined with a mild winter have resulted in an exceptionally good breeding year in which almost every game-bird population fared well.

Of the 29 million birds expected to be killed, approximately 11 million will be quail; 6.5 million pheasant; 4.5 million grouse (ruffed, sage, dusky, etc.); 6 million mourning dove; 360,000 woodcock; 10,000 turkey, and 620,000 miscellaneous game birds. In this last category some 100,000 chukar partridge will be shot. The success of the introduction of the chukar together with the slow but promising increase of the western wild turkey indicates that careful study and management may produce even greater hunting possibilities in the next decade. Biologists, game departments, federal aid and increased revenue from licenses, have all contributed to the steady growth of populations

and the threat of extinction facing all wild game birds not too many years ago seems gone for good.

Of the more than 10 million upland bird hunters who will take to the fields and woods, some 9,750,000 will buy licenses to hunt on public lands. With upward of half a million farmers and land owners who hunt their own property without a license, they will spend \$478 million on their sport in the coming season. This seemingly astronomical figure is based on the assumption that the average hunter will hunt birds three days in the season; that he already owns his gun and basic hunting clothing; that one of the three days will be spent away from home and that he will use approximately two boxes of shells. The total figure represents a rough average of \$50 per hunter, broken down into: guns (repair, reconditioning, etc.), ammunition and license 32%; transportation 22%; dogs 17%; food and lodging 14%; supplementary clothing and/or equipment 8%; miscellaneous 7%. Phenomenal as is this half-billion-dollar investment in a few days' shooting, it is only a conservative estimate of the actual amount spent. The figure certainly bears out the general opinion of conservationists that the majority of people who hunt for anything but for game birds—and spend more money in doing so than in any other form of the hunting sport.

In the six pages following the foldout of upland game birds at the right is presented a hunter's guide for the coming season: characteristics of favorite birds, where they are found, and a report on current populations; the best guns and ammunition to use and how to use them; what to wear and, finally, in recipes by Harry Botoford, how to prepare the birds for eating.

In a special color foldout (opposite) SI presents in paintings by Athos Menabast six exotic game birds now being experimented with in the U.S., plus three native birds which once were threatened with extinction but are now being hunted again. On the reverse side of the foldout is a gallery of color photographs of favorite American birds



SPANISH RED-LEGGED PARTRIDGE

Colorado has experimentally released some of these birds in the southeastern part of the state, hoping they will suit the region.



BLACK GROUSE

A great European favorite, it was stocked on Wisconsin's Outer Island in Lake Superior but predators killed all. Stockings are planned elsewhere.



EASTERN WILD TURKEY

The largest member of the pheasant family, this storied bird has been successfully reintroduced in its original habitat, notably in Pennsylvania.



CHUKAR PARTRIDGE

Comes from Asia and thrives in many parts of the West.

It will be hunted this year mostly in Nevada, California, Idaho, Washington and Wyoming



SHARP-TAILED GROUSE

This bird of the prairies is now thriving in northern Pennsylvania where large areas have been denuded by forest fires



TURKISH GRAY PARTRIDGE

Kennec is testing the suitability of this close relative of the Hungarian partridge (long associated in U.S.) after failing with chukars



CAPERCAILLIE

Almost turkey-sized, this enormous bird—a fringe member of the grouse family—has been often introduced without success into U.S. from Europe



MERRIAM TURKEY

A native western bird, it has now been spread widely throughout the West and is being hunted in new regions every year



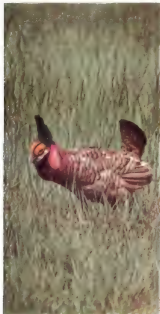
BLACK FRANCOLIN

Specimens trapped in eastern Turkey are being bred in Arizona and New Mexico in the hope of finding new habitats for this partridge

SOME OLD FRIENDS

PRAIRIE CHICKEN

Once abundant throughout the great plains states, the prairie chicken (pinnated grouse) has diminished before civilization's advance



SAGE GROUSE

Shunning fertile areas, this largest of true grouse dwells in wastelands of the sagebrush country in western states



RINGNECK PHEASANT

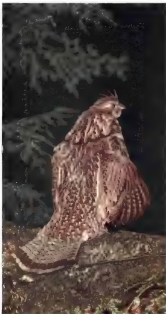
First successfully transplanted to the U.S. in 1893—from China to Oregon—this bird has scattered widely to all but five states



RUFFED GROUSE

Pilgrims fathers found the "red neck" plentiful. It was then a trusting and easy mark.

Main concentration is still in the northern states.



DUSKY GROUSE

Has inhabited the pine forests of the West since long before the white man came.

So trusting, it is known also as "foot hen"



WOODCOCK

A shy, speckly little fellow, this cousin of the snipe is found chiefly in the Atlantic seaboard regions but also occurs in many other localities.



GAMBEL QUAIL

When startled this desert dweller runs off rapidly to hide among mesquite and cactus. If forced to it can make a short, speedy flight.



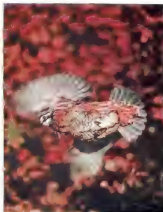
BOBWHITE QUAIL

A large and very popular family, "Bob" is represented in our country by five distinct genera and many subspecies. Found mostly in the southland



MOURNING DOVE

So called because of its plaintive cry. Has the distinction among game birds of breeding in all states. Can do 60 mph with throat open.



GEOGRAPHIC DISTRIBUTION OF FAVORITE BIRDS AND THINGS YOU SHOULD KNOW ABOUT THEM

A bird-by-bird guide on where to find the most representative wing targets in America plus individual maps giving the geographical range of each species.

WILD TURKEY

RECOGNIZED as king of the game birds, the native American wild turkey has in the past been all but wiped out by civilization, having vanished from 18 (red map area) of the 39 states (dotted map area) it inhabited. Conservation and strict game regulations have increased the bird's numbers in recent years.

The turkey is the largest upland game bird in the U.S. (average size of mature gobbler 4 feet long, weight 14 pounds) and is unquestionably the wildest. Its conventional pattern, the familiar gobble, is the hunter's best means of locating the bird and imitation calls are a successful hunting device.

When a dog is used a cocker spaniel is considered best. More often, a man hunts the turkey with turkey calls or "roosts" it at dusk.

Turkey prospects this season are brighter than for any other bird. Not too many years ago biologists feared that the turkey would share the fate of the extinct passenger pigeon. But this

civilization has driven out many of the native birds the pheasant has moved in and flourished. More than 5,000,000 are killed each year during hunting seasons. Their range extends across much of the U.S., but is concentrated in the North Central states from the Mason and Dixon line north as far as deep snow regions.

Usually found in corn stubble, farm-lands and brushy fields, the pheasant lies well to dogs and is a fast flyer. Setters, pointers and spaniels all make good pheasant dogs, but seldom achieve the excellence possible on quail.

The pheasant outlook this season is excellent. Most states report increases with an exceptional high in Illinois. In

When flushed it is likely to seek shelter in a tall tree. In remote areas of its range the dusky has little fear



of man and will sometimes hold its ground when encountered. If hunted frequently, however, it becomes educated and learns to flush swiftly.

The flesh of the dusky is most tasty while the bird is still feeding on berries, small leaves and insects.

A steady setter or pointer is best for this bird.

Dusky grouse populations are up in Colorado and New Mexico, with the latter anticipating an excellent season. Populations appear normal in Arizona, Idaho, Nevada and Wyoming. Utah reports its population is down.



Vermont, Washington and Wyoming, populations are down and the ban on pheasant shooting will continue in Vermont. The remainder of the states in which pheasant are hunted report population static and shooting conditions comparable to the 1964 season. In places where public shooting domains is being cut down, new interest is developing in the professionally run game preserve at which, for so much a head, pheasants, cover and bird dogs are supplied for the hunt.

DUSKY GROUSE

AN OVERTRUSTFUL nature has earned for the dusky grouse the name "fool hen." It is to be found generally in the Rockies, ranging from north Utah, southeastern Idaho, and northwestern Colorado south to central New Mexico, central Arizona and west to Nevada.

Males weigh up to three and a half pounds; females are somewhat smaller.

The dusky prefers dense evergreen forests at altitudes from sea level to the timber line. The hunter finds it most often at the edge of clearings and along low openings near streams.

RUFFED GROUSE

CONSIDERED by some the craftiest of upland game, the ruffed grouse has survived the thinning of forest lands (its natural habitat) and in some regions has retreated to almost inaccessible areas, rocky hills and new timberland.

The ruffed grouse is found in all of the northeastern states, ranging west across the continent to the Pacific and north into the Canadian forest areas.

This bird takes its name from a collar-like neck ruff of triangular feather patches which it can raise and spread when excited. Like the quail, it feeds in the morning and late afternoon (wild grapes, sumac berries, rose hips), drawing and dusting in the noon hours. Unlike quail it frequently feeds on trees and bushes rather than on the ground.

Mother grouse often employ the "besom wing" trick (tobbling and dragging along a wing) to distract attention from their broods.

Because few dogs are steady enough on grouse, hunters often dispense with

continued on next page



year Alabama, Arkansas, Florida, Mississippi, Pennsylvania, Virginia and Wyoming all report turkey populations increasing, and only New Mexico indicates a drop.

RINGNECKED PHEASANT

PHASANTS were successfully introduced to the U.S. in 1882 when the U.S. Consul in Shanghai sent 25 ring-necks to Oregon. Hardy and prolific, they adapted themselves so amazingly well that only 11 years later the first shooting season was opened with 50,000 birds killed the first day. Where

GAME BIRDS

continued from page 29

them, preferring to hunt unaided.

Ruffed grouse this season present a mixed outlook. Populations are up in Michigan, New Jersey and Tennessee, but down in Minnesota, New York, Utah and New Hampshire. In other states populations remain level. The ruffed grouse appears to go through a population cycle of increase and decline over a duration of 7 to 10 years. Biologists are beginning to feel that hunting pressure does not hinder the recovery of the birds and, in fact, may speed them on the upward climb in numbers. Studies made in New Hampshire indicate the best years in the most recent cycle in ruffed grouse



population were 1951 and 1952. The year 1953 was poor, last year was worse, and this year is expected to drop even lower.

AMERICAN WOODCOCK

THE AMERICAN woodcock, a native North American, is a member of the snipe family and is related to the sandpiper, godwit and curlew. But unlike his relatives, the migratory woodcock lives in the uplands, swamps and soft beds and edges of creeks and streams.

Found in eastern North America from Newfoundland to central Florida, the woodcock in winter ranges from (red map area) the Gulf region north to Missouri, northern Mississippi, Alabama, Georgia and southern Virginia.

Its characteristics include a long pointed beak and, unlike other birds, eyes located high on top of its head. Its hearing is extremely sensitive and it finds freezing to approaching danger more effective than flight. When it does flush it darts up from the ground at deceptively high speeds.

The popularity of the woodcock as a game bird has increased tremendously in the past five years, and statistics show that increased gansing pressure has not decimated population.

A close-ranging steadily pointer or English setter is generally preferred for woodcock shooting because of the

bird's tendency to sit tight in close cover. Careful, slow steps punctuated by pauses are most likely to drive out this bird.

Woodcock are on the increase in Indiana, Louisiana, Maryland, New Jersey, Tennessee and Wisconsin. With



the exception of Maine, where populations appear to have decreased this year, they remain static elsewhere in their range. Louisiana is the largest wintering grounds of the woodcock in the U.S. and will provide excellent hunting. The overall '55 picture for this fast and sporting bird is good to excellent throughout its range.

GAMBEL'S QUAIL

A RELATIVE of the bobwhite, the Gambel's quail is native to the U.S. and Mexico and is found in brushy desert lands from southern Nevada and southeastern California through Arizona, western Texas and southwestern New Mexico to Mexico.

In a sporting sense, this bird falls short in relation to its cousin the bobwhite in that it flies poorly to dogs and is more likely to employ its legs than its wings as a means of escape. It can easily be hunted on foot.

If successful growth is not available it must have a free water supply within four miles of its feeding grounds. At the beginning of its season coveys are composed of family groups, but as early winter approaches they join each other, reaching 50 to 100 birds in number.



The Gambel's quail is a strong flyer but will probably run for cover when threatened. If cooked properly it has a tasty flavor and rates high on the eating list.

Gambel's quail show little change throughout their range, with the only increase in population appearing

in Colorado, where it is reported that there aren't even enough quail hunters to scatter the flocks.

MOORING DOVE

TEN TOW, and cry of this bird is its chief characteristic and the reason for its name. Of all the upland game birds the mourning dove is the only one which breeds in every state. Part of the population remains on its breeding ground all year while others breed in the North and migrate as far south as Mexico in the winter.

There is little difference between male and female, both being about 11 to 12 inches in length and weighing about four ounces.

Primarily a bird of the open country, farmlands and plains, it is only where man has forced it back that the mourning dove has retreated to sparsely wooded or forest areas. The mourning dove is a rapid flyer and is considered among the most difficult targets to hit. It is occasionally hunted from a blind at a watering place, but most frequently in walk-up and drive hunts.

Populations are up in Arizona, Colorado, Florida, Maryland, Mississippi, New Hampshire, Tennessee and Washington. The only state to show a drop



in population is Louisiana. Arizona claims it has more mourning doves than any state in the Union. Imperial Valley, California is believed second. The entire state of Arizona, where a kill of 460,000 is anticipated, is open for dove shooting during its 45-day season.

PRAIRIE CHICKEN

ONE OF the grouse that bloom open spaces, the prairie chicken generally gathers in good-sized flocks, especially in autumn. It ranges from northern Michigan, Wisconsin, Illinois and Missouri west to Minnesota, North and South Dakota and Nebraska, eastern Colorado, New Mexico, Texas, Oklahoma and Kansas.

About 15 inches long with a short tail (most of its length is in its body), the prairie chicken moves over the ground relatively well and has a powerful, moderately fast flight. It will usually flush long (ranges from 35 to

50 yards), making it advisable to have a full-choked gun and heavier loads than used on other birds (see chart page 32).

A wide-ranging pointing dog is most suitable for the long grasslands in which the prairie chicken is found.

Prairie chicken populations show little change throughout this bird's



range. The overall picture is poor because of decreases over the past many years. Several states in which the prairie chicken is found have closed their seasons on the bird completely, and unless the population increases markedly in the future, they will probably not re-open.

SAGE GROUSE

THE LARGEST true grouse in North America, the sage grouse, reaches a length of almost 3 feet and a weight of eight pounds in adulthood, second in size only to the wild turkey.

The sage grouse, as its name suggests, frequents the dry plains and sagebrush which provide it with food and cover. Its diet of sage leaves gives it a strong taste which limits its popularity on the table.

Its range includes Montana, Utah, Colorado, Idaho, Wyoming, Nevada and Oregon with scattered populations in Washington, eastern California, northern New Mexico, North and South Dakota and Nebraska.

Usually found in large coveys, the



sage grouse is long-living and is hunted on foot. In autumn the birds are to be found in large concentrations readying for moves to more sheltered valleys.

Sage grouse prospects are only fair, but increased populations in Colorado, Montana and Washington are promising. Nevada shows a decrease over '54,

but throughout the rest of the range populations are static.

BOBWHITE QUAIL

SOME 11 million bobwhite quail are shot annually. Although they range over much of the country, they are best known in the southeastern states. Named for their distinctive "bob-white" call, they average 8½ to 10½ inches in length and weigh five to seven ounces. They are rarely found alone, preferring coveys. Open woodlands, fields and clearings are typical bobwhite haunts. When pressed, a bobwhite can fly 35 mph, but it prefers life on the ground. When flushed it takes to the air with a disconcerting roar; the flight is then usually short—only as long as is necessary to locate a safer ground spot. Another means of escaping detection is to freeze in one position. Because it seldom flushes prematurely, it is a very sporting target for shooters and prefers settled



country, the bobwhite is one of the most popular upland birds. English pointers and setters are recognized as the master quail dogs.

The outlook on bobwhite quail throughout virtually its entire range this year is better than ever. Good weather produced increases in populations in Arkansas, Delaware, Georgia, Indiana, Maryland, Kansas, Kentucky, Mississippi, Nebraska, New Jersey, Tennessee and Wisconsin. Improved cover and a reduction almost to extinction of coyotes in Kansas have helped that state; and Delaware, anticipating one of its finest seasons on quail in many years, considers itself "a mecca for birds and bird hunters." Kentucky expects a kill of 2 million birds out of an estimated quail population of 4 million; Mississippi anticipates a similar number. Florida, North Carolina and Virginia all expect quail kills in excess of one million. Populations are down in Maine and West Virginia (where heavy rains destroyed habitat). In spite of an anticipated quail harvest of between 1.2 million and 1.5 million before the season's end, Florida still notes that populations are down this year.

SEASONS AND HAZARDS

SEASONS on upland game birds vary from about September until January, depending on the geographical location, and hunters are advised to consult local and state laws before hunting. Because woodcock and mourning dove are migratory and pass through several states in their flight to wintering grounds, seasons on these birds are determined federally.

The U.S. Fish and Wildlife Service has divided the country into four flyways—Atlantic, Mississippi, Central and Pacific—which are the major routes used by the migrating birds. Length of seasons are determined according to conditions existing within the flyways.

The seasons for other game birds are determined by the state and are based on estimates, anticipated hunting pressure and prevailing weather conditions. Depending on what part of the country he is in, the upland game-bird hunter can expect to run into all kinds of weather, from hot sunny days to below freezing, sleet-snow conditions. Hunters will do best by checking September-January temperatures in areas they intend to hunt. Because most hunting will be done on foot, a little less clothing than usual is the rule.

Bird hunters in Arizona, Florida, Georgia and Tennessee can expect to run across snakes and should be prepared for them. Although the incidence of snake bite among bird hunters is low, rattlers and copperheads create a definite problem where dogs are used for hunting. Michigan has its own special problem—a dense population of horens which enjoy the same locale as the best bird shooting in the state.

The greatest hazard which the bird hunter will face throughout the country is the hunter himself. The state of Tennessee, for example, predicts that at least four or five persons will drown this season while hunting; eight to 10 will be killed by firearms and another 25 will be wounded. The firearms accident probability is especially high in bird hunting. Walking through stubble fields, rocky areas, marshes and streams creates situations in which guns can easily be discharged accidentally.

Group hunters, in the excitement of a low flushing bird, have on more than one occasion mistakenly sprayed their companions or dogs with shot as they attempted to follow a bird's flight. The rules which apply to the handling of all firearms and to field behavior should be observed in bird hunting.

AN EXPERT'S CHOICE OF WEAPONS FOR GAME BIRDS

THE type of gun a hunter may choose for upland-game shooting—pump action, semiautomatic, side-by-side double or over-and-under double—is largely a matter of personal preference. Once that choice has been made, he can decide on details of importance: the gauge, the choke and perhaps the length of barrels.

The most popular gauge is the 12. This is the one I would recommend to a beginner, man or woman. The range of the shotgun depends on the weight of the shot charge, the size of the shot, and the degree of choke. The physical size of the shot determines the number of pellets per ounce contained in a shell. There are approximately 225 pellets to the ounce of No. 6 shot and only 135 pellets to the ounce of the larger-

sized No. 4 shot. The greater the number of pellets per load, the denser the pattern will be out where the game is. (It should be noted, however, that large shot hold their velocity and penetrate better than small shot.) It commonly takes from three to five pellets to kill a bird in the air unless, by chance, a pellet enters some particularly vulnerable part, such as the brain. The ounce-and-an-eighth lead of shot commonly used in a 12-gauge upland gun has more shot pellets in it than the three-fourths-ounce load of comparable shot size used in a 28 gauge. The practical effect is that the 12 will have more pellets concentrated in the killing circle at a longer range than the 28 will.

Shots at more than 50 yards, however, are long shots and demand a

combination of skill and luck. Most experienced hunters rarely shoot at birds more than 40 yards away. Distances in the field are deceptive. More often than not an estimated 40 yards proves off at 50 to 60 yards. Wing shots, who should know, guess that probably 50% of all birds shot are dropped at much shorter ranges than the gunner believes. One good way to improve distance judgments is concentrated pacing when in the field. The ability to estimate distances accurately and instantly can easily increase the hunter's seasonal bag and reduce cripples.

Choke is equally important. The three common cylinder barings of upland guns are full choke, modified choke and improved cylinder. A full-choke gun is expected to put 70% of the shot charge in a 30-inch circle at 40 yards. The modified choke is expected to put 55%-60% and the improved cylinder only 45%-50% of the shot charge in the circle at the same range.

This sounds as though every hunter should shoot a full-choke gun—and, in fact, too many gunners do. The trouble with a full choke is that it does not fill the 30-inch circle until it gets out to 40 yards or so. At shorter ranges it doesn't give enough spread, and most upland birds are shot at ranges of 20 to 30 yards. A bobwhite quail shot with a full-choke gun at no more than 20 yards must be well centered to be hit, and if it is well centered, there may be nothing left to pick up but bloody feathers. What's needed for quail is an improved cylinder bare that gives almost the same spread of shot at 25 yards that the full choke gives at 40.

Limited to one gun, my choice for upland-bird shooting would be a 12-gauge double with one barrel modified and the other improved cylinder. Loaded with an ounce of No. 7½ shot for southern quail, ruffed grouse or woodcock, I could ask for nothing better to suit my personal tastes.

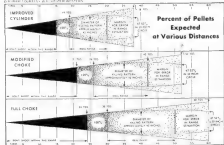
There is one manifest exception. For wild turkey I'd want a rifle or a heavy wildfowl load (perhaps the new ounce-and-a-half 12-gauge load).

Although some shotguns are better than others, almost any shotgun will kill upland game birds if the first commandment of shotgun shooting is remembered: "Always shoot in front of a flying target with a swinging gun."

PAUL R. WALKER

GUNNING FACTS FOR BIRD HUNTERS

GAME BIRD	COMMON NAMES	SUGGESTED CHOKES (Double Barrel)	BEST SHOT SIZE	GENERAL SHOOTING RANGE
Blowdown Pheasant	Chukie pheasant, Chukie sagehen, Mongolian pheasant	left modified, right improved	5, 6, 7½	20-35 yards
Woodcock Quail	bobwhite, partridge, quail, Virginia partridge	left modified, right improved	7½, 8, 9	15-25 yards
Gambel's Quail	desert quail, Arizona quail	left modified, right improved	6, 7½	20-30 yards
Prairie Chickens	pinnated grouse, prairie grouse, prairie hen	both barrels full choke	4, 5, 6	25-30 yards
Sage Grouse	sage hen, sage chick	both barrels full or left full, right modified	4, 5	25-40 yards
Ruffed Grouse	ruff, ruffed grouse, roughed grouse, mountain pheasant	left modified, right improved	5, 6, 7½	15-25 yards
Duck Grouse	blue grouse, bobo, mountain grouse	left full choke, right modified	5, 6, 7½	20-40 yards
Woodcock	big snipe, wood snipe, whistling snipe, swamp partridge	left modified, right improved	7½, 8, 9	15-25 yards
Mourning Dove	turtle dove, wild pigeon, wild dove	left full choke, right modified	6, 7½, 8	30-40 yards
Eastern Wild Turkey	wild turkey, American turkey, wood turkey	left full, right modified	8½, 7, 4	20-30 yards



EFFECT OF CHOKE ON SHOT PATTERN

The range at which a bird is best shot depends upon the specific bird and a variety of factors which include terrain, shot size and loads. To control the density of the shot pattern at given ranges, the constriction near the muzzle in the bore of a shotgun barrel is varied slightly. This variation is called choke. It is the factor which guides the shot charge and controls its flight through the air. Illustrated (left) are typical patterns which a given shell creates when fired by guns bored with the three most common chokes used in upland game bird shooting. These are average patterns obtained by actual test firing of shotguns.

HOW TO BE PROPERLY OUTFITTED IN THE FIELD



THESE are very good reasons for all of the elements which make up a bird-chaser's outfit, and Arthur R. Eakins (left) of New Hope, Pennsylvania has taken them all into consideration. His shooting jacket and brush pants are forest brown, a color which serves to camouflage the hunter under most field conditions in this country. His hat, however, is scarlet felt (Duxbak, \$1.95). Since bird-shooting season overlaps the deer season in some areas, many shotgunners are wearing red for protective reasons, either on hats or on their collars. The jacket (Duxbak, \$22.50) is of duck, treated with silicone for additional pliability and water repellency. It has a blousing back for shooting freedom and a large, rubberized game pocket zipped into the back which lets down to make a waterproof seat. Mr. Eakins' field-trial pants (Duxbak, \$14.95) are of duck, faced with Naugahyde, a vinyl plastic made by the U.S. Rubber Co., designed to resist briars. The best hunting shirts are of Vioella, Lanella or 100% wool—Mr. Eakins' is the latter (Pendleton, \$13.95). There are many excellent hunting shoes on the market. One of the best is the Russell "Bird Shooter," a genuine moccasin which has a hand-sewn toe piece, rubber composition soles and waterproofed calf-kis 10-inch uppers (W. C. Russell, \$21). A new one by G. H. Bass & Co., the "Tradmaster," has a double construction; two layers around the vamp with no exposed seams for extra water repellency (\$27.50). There is also an excellent new hunting sock on the market, of 91% wool, 9% Helanca—it stretches to fit (Ripon's Glacier Bay sock, \$1.50). These or similar clothes will outfit a hunter properly in most of the United States. In the South, however, many hunters wear vests—such as Wood-Stream's Dixie Bird Bag (\$10.75)—rather than shooting jackets. As for the western hunter, he prefers Levi's to the conventional brush pants.

THE BEST OF RECIPES FOR THE BEST OF BIRDS

FOR THE HUNTER who is not sure how to prepare his kill for the table (or the friend who suddenly gets feathered good will thrust upon him) the following tips and recipes are offered by Harry Bosford:

If the bird is badly hit remove intestines on the spot. Hang bird by feet for a minimum of three days. At home pick birds by hand—never scale them—and remove pin feathers and oil sac. Clean, wiping interior with a vinegar-soaked cloth. With crochet hook probe each shot hole; twist hook and remove feathers driven into flesh. Clean each wound with lemon juice and wash orifices with vinegar to remove clotting blood. The same rules apply to birds stored in a freezer with their feathers on. Take out of storage, defrost and hang for three days, then proceed as above. For best results pluck and prepare birds before freezing. When cooking remember the rule: "Cook until tender."

RUFFED GROUSE PARISIAN

Clean birds and split in half. Place on the well-oiled rack of an open roasting pan, broil for five minutes on each side, remove to a shallow casserole lined with 16 to 18 strips of fat bacon. Season with a little salt, a pinch of powdered juniper berries, plenty of freshly ground black pepper, a pinch each of thyme, nutmeg and cloves. Add 1 cup of port, $\frac{1}{2}$ cup chicken broth, 1 bay leaf, 2 tablespoons grated onion, 1 tablespoon chopped sherry. Place covered casserole in a 325° oven for 30 minutes, remove the cover, cook for 10 more minutes. Serve on triangles of toast spread with mashed pheasant liver sautéed in butter. Strain the sauce, add 1 small glass of currant jelly, bring to a boil, correct seasoning, pour over the birds.

ROAST PHEASANT



Clean and dress three well-hung pheasants. Rub with melted butter on the exterior, rinse out the cavities with 2 tablespoons of brandy each, season with salt, pepper, a little crushed tarragon. Place on a rack in an uncovered roasting pan. Roast for 15 minutes in a 325° oven. Add 6 tablespoons of Madeira to the juices in the pan; roast for 30 minutes, basting every 10 minutes. Fifteen minutes before serving, place 6 rounds of rye bread in the pan to brown in the juices. Place pheasants on a bed of water-cress, surround with the bread slices and garnish with lemon slices.

MOURNING DOVES WITH GREEN PEAS

Clean the birds, raise the skin over the breasts and insert as much dressing seasoned to taste as possible. Tie bacon over the breasts and dredge lightly with seasoned flour. Arrange in a buttered baking dish; add diluted consommé to cover the bottom

about one-half inch. Cover and place in a 325° oven; when the birds are almost tender, remove cover and permit them to brown. Remove bacon strips at the same time. Place birds on a warm platter, add a little heavy cream and dry white wine to the pan juices, bring to a boil, correct seasoning, pour over the birds. Serve with green peas.

BAKED QUAIL



Plan on one quail per person, but have seconds available. Clean birds, wipe inside and out with a damp cloth. Stuff with a dressing of chopped mushrooms, bread crumbs, butter, cream, seasoned to taste. Truss, rub the exterior with salt and butter, place on a bed of bacon slices, add just a little water to the baking pan, roast for 30 minutes in a 325° oven or until the birds are brown. Fifteen minutes before the birds are done add $\frac{1}{2}$ cup heavy cream to each bird in the roasting pan.

PRAIRIE CHICKEN, CAMP STYLE

Clean a well-hung bird, wipe with a clean cloth wrung out with a little brandy. Dress birds in cold water. Cut into serving pieces and roll in seasoned flour. Fry slowly in a heavy pan in a mixture of half butter or bacon drippings and half vegetable fat or oil. When brown and tender, remove to a hot serving platter. Stir 2 tablespoons flour into the pan of fat, add 1 cup reconstituted evaporated milk slowly under vigorous stirring; cook until the gravy is fairly thick. Add a heavy sprinkle of pepper, pour over the pieces of prairie chicken.

BAKED WOODCOCK BREASTS

Fill a buttered baking dish with paper-thin raw sliced potatoes and thick slices of tomatoes, well seasoned. Top the dish with four or more breasts of woodcock, seasoned lightly and rubbed with butter. Cover the top with thinly sliced country-cured ham. Bake until the breasts are brown, the vegetables cooked. Serve from the baking dish.

ROAST WILD TURKEY

The wild turkey, a lean and wiry bird, requires heat, basting and frequent basting. Stuff with highly spiced fat sausage, chopped onion, a pinch of sage, chopped mushrooms, bread crumbs, one chopped hard apple. Truss. Rub exterior with salt and butter. Drape fat pork or bacon strips on the breast. Wrap thin strips around the legs and cover the wings with them also. Place the prepared turkey in a 325° oven, broast up. There's only one rule: roast until tender. Baste frequently with a mixture of lemon juice and melted butter, and with dry sherry in the final half hour of cooking. The bird is tender when the leg joint will bend easily on moving it up and down. Remove from the oven and cut off the trussing strings. Skewer the bird. Let stand for five or 10 minutes before serving.



Bonnie's Backyard

It is as big as all outdoors, for Designer Bonnie Cashin's sports clothes are at home East, West and on the go



STYLING: JANE ROSS. HAIR: JANE ROSS.

Here, lined up on the back porch of her Westchester County, N.Y. farmhouse, is Designer Bonnie Cashin's Fall '55 Sporting Look. Her leather and tweed clothes are made especially for the woman who leads an active, outdoor life. Their simple structure and blending of fall fabrics are classic Cashin hallmarks. From left to right: tweed greatcoat with bagging pockets, an ear-warming

collar, \$135; red wool jersey shirt coat, \$100; an ivory kidskin coat with knit sleeves and collar, \$125; leather walking skirt, lined with alpaca, \$55, and sweater with hood-forming collar, \$25; suede skirt, \$35, matching sweater to order; leather ski-lift coat with knitted hood, \$145; tapered leather pants, \$65. All clothes available at Bonwit Teller, N.Y.; Marshall Field; L. Magnin.

FOR SPORTS EVENTS, a tailored khaki coat with buttoned pockets on both sides of back vent, striped jersey lining, \$160. Shooting stick, binoculars at Abercrombie & Fitch.



FOR AT-HOME entertaining, oxblood pants of leather, sewed in an apron effect in front, worn with wide neckline, bulky sweater. Matinee Dietrich owns these pants in rusty color. Pants are \$65; sweater, \$18.50.

DIMINUTIVE Bonnie Cashin is a native Californian who now lives in a farmhouse near Briarcliff, New York, purchased from Actress Dorothy McGuire and her husband John Swaps. In a studio overlooking the rolling green countryside she "architects" sports clothes which become classics with almost seasonal regularity: she has received both the Neiman-Marcus and the Fashion Critics' awards for her designs. She believes clothes should make a woman at home in her back-ground, know how to create those that do from years of designing for the movies, the mass Seventh Avenue market, and from traveling constantly and living the active life for which her clothes are fashioned. No other designer has combined tweed, leather and knits with such success as Bonnie. She cuts leather like a fabric, lines it with alpaca for coats and skating skirts, combines it with cashmere, prints it with patterns, dyes it bright colors. Her tweeds and knits used separately and together have the feel of fall itself. Philip Sills manufactures her leather garments, Mr. Siggy the wool coats.



TIP FROM THE TOP



Only for
advanced golfers

from HARRY PEZZULLO, Mission Hills Country Club, Northbrook, Ill.

When you are playing into a strong wind, it is necessary to alter both your address and your swing in order to keep flight of the ball low. The first adjustment you make is to line up the ball a shade nearer your right foot than your left, keeping the same width of stance as usual. On your backswing you use the customary amount of body turn, but you swing your hands and arms back and away from the body in order to effect a flatter swing.

On the downswing make certain your shoulders are parallel with the line of flight of the ball. Avoid turning them until after the ball has been hit. As you come into the ball, your hands should be further ahead than normally, because you are leaning into the wind with your body. This means that as you hit through the ball, your club head will rise less sharply than usual on the follow-through. The ball, in turn, will rise less sharply. Follow through on the flat plane too, as if you were playing an elongated pitch-and-run.

Playing into the wind

The backswing is flatter than usual



The hands are further ahead than usual just before impact

And the follow-through is also flatter than usual

NEXT WEEK: ED PURGOL ON THE RIGHT ELBOW

The Ideal Vacation Season

is just beginning
in Mid-South

NORTH CAROLINA



Ten to 16 beds, No. 3 course,
Pinehurst Country Club

The famed Mid-South resort areas of North Carolina—Pinehurst, Southern Pines, Sedgefield, Tryon—have a special charm at this time of year. Accommodations include comfortable hotels and popular-priced inns and motor courts. The booklet "VARIETY VACATIONLAND," with full-color pictures, is free on request.

DEPT. of CONSERVATION & DEVELOPMENT
Room 323, Raleigh, North Carolina



DRUMOUR LODGE, where the shoot took place, covers 22,800 acres of some of the best grouse moors in Scotland.

HUNTING

Few experiences are more rewarding to the sportsman than a drives shoot across the moors for Scottish grouse. Here, in heather-scented surroundings, a group of visiting Americans enjoys this unique sport

PHOTOGRAPHS BY BRIAN REED

THE day began at 7:15 a.m. when one of the maids moved quietly through the 14 bedrooms of Drumour Lodge, near Dunkeld, Perthshire, waking the 22 people who had flown to Scotland for the shoot. Through the windows could be seen the vastness of Trochry Moor—thousands of acres of mist-veiled heather, the scene of the hunt to come. A gong summoned the guests to breakfast—an adequate repast of porridge, eggs and bacon, toasted scones and heather honey—and then the shooting brake—or station wagon—arrived and it was time to go out on the moors.

This was the unique beginning for a party of American businessmen, some with their wives, of a recent two-week stay as the guests of Stanley C. Allyn, President of the National Cash Register Co., at his company's leased shooting lodge in Scotland. Among the sportsmen, made up for the most part of prominent midwestern business leaders, was J. Stillman Rockefeller of New York, who was accompanied by his wife and son and daughter.

Shooting four days a week (with golf at Glen Eagles on "off" days), the guns took their places in the line of butts every morning and to the shout, "Mark Right," met, head-on, flocks of 30 and 40 grouse dipping and swerving their way overhead. Every shooting day there were bags of 45-60 brace, and for all it was the highlight of their hunting year. In the butts by day and at the dinner table at night the conversation centered always on the grouse—this noble bird which provides "the finest sport with the gun obtainable in the British Isles."

AWAITING THE DRIVE, the guns stand ready along the line of rifle butts. In the foreground Garslooper Wier stands one of the guns and keeps his eyes on the horizon for first sight of the birds which are driven in by a hornet's horn. His dog sits waiting.



SCOTLAND'S NOBLE BIRD



GROUSE SHOOT *continued from page 41*

A day on the moors shooting grouse brings hunters together in a sporting and social occasion which for centuries has been honored as a Scottish tradition.



SMILING BOUNT Stanley C. Alyn, wearing a beard's-tooth grouse helmet, relaxes in the butter between drives while D.A.F. Donald, the only Scotoman in the party, lights up a smoke behind him. Mr. Alyn entertains business associates at Deansboro once a year.



LIGHTENING KNIGHT After lunch, A. W. Peaks, the former president of Standard Oil, chats with J. T. Patterson (seated center) and some other members of the shooting party.



DANISH VISITOR Sig Møller, Copenhagen, representative of the National Cash Register Co., leans on turf-covered bank with ammunition close by and gazes at the ready awaiting the next drive.



BREAK FOR LUNCH brings hunters out of the burrs for Siltan cheese, fruit, relax gun and message refs, after which they cut-up or discuss the morning's sport. Relaxing above as hunters move off to begin the next drive are (l. to r.) T. E. Sunderland

of Standard Oil of Indiana; Max McGraw of McGraw Electric, Chicago; J. U. Secor, a Toledo broker; D.A.F. Donald of National Cash Register's British subsidiary; Edgar F. Bullard, President of Standard; William Lewis, Toledo industrialist; and Mr. Allen,



ANXIOUS WATCH for birds is kept by Pauls, who wears a sprig of heather pinned to his checkered deer-stalker hunting hat.



TWO FOR THE BAG are held by grinning Bullard, who was one of the best guns in the party, which daily shot 40-60 huns.



CHICAGO INDUSTRIALIST McGraw smiles as he turns away from the batts after bagging his share in one of the early drives.

CONTINUED ON NEXT PAGE



HEAD GAMEKEEPER WILKIE MAKES FINAL COUNT OF DAYS BAG, MATURED BY HUNTERS FRANK, MRS. SIDOR AND HULLARD



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BOB PELLEGRINI, center and All-America from Maryland.

FOOTBALL DOWN SOUTH

They're under way in Mason and Dixon country and the land is alive with great teams. The best: Maryland, Georgia Tech, West Virginia and Duke

by **HERMAN HICKMAN**

THE SEPTEMBER shutdown is over in southern football and it is beginning to appear very much as though the dreadnaughts of last season are back in excellent running order and with a touch more armor. From College Park to Baton Rouge and from Morgantown to Miami, the teams to beat in the three major conferences are Georgia Tech in the Southeast, Maryland and Duke in the Atlantic Coast and West Virginia and Virginia Tech in the Southern.

Of the five, Georgia Tech will be pushed hardest. Undoubtedly among the best in the country after their 20-6 win over Southern Methodist Saturday, the Yellow Jackets still aren't that much better than the other schools in the country's second strongest conference and they face a withering schedule. Mississippi has already lost to Kentucky, but it doesn't have to meet another top team in the SEC all season. Ole Miss could sneeze by while Tech and Auburn, 13-0 victor over Florida, are busy looking the other way.

Neither Maryland nor Duke has Tech's problem. West Virginia must still get by a good William and Mary, loser by only 14-7 in the closing minutes last week to Virginia Tech. Of the independents, the University of Miami, regardless of its opening loss to Georgia Tech, is the strongest in the South and one of the best in the nation. Not too many rungs down the ladder is Florida State, loser to Miami last week but beginning to flex its muscles and join

the big boys in the land of football and king cotton.

SOUTHEASTERN CONFERENCE

Georgia Tech. The Yellow Jackets are always heading for a bowl, and this year is no different from the rest. The kicking game, the explosive offense and meticulous defense one has come to associate with Coach Bobby Dodd are all there again. Dodd's big man this year are halfbacks Paul Rotenberry and Jimmy Thompson and quarterbacks Wade Mitchell and Topsy Vann. A big sophomore halfback, Stax Flowers, also caught my eye. **Auburn.** Toward the close of last season the Plainsmen may have been the best team in the country. They are winning the early ones this year and players like Fullback Joe Childers, Tackle Frank D'Agostino and Guard Bob Scarborough may carry them to a great record.

Mississippi. The Rebs looked brilliant in the second half against Georgia, with unpredictable Eagle Day doing everything a quarterback should. But then came the embarrassing Kentucky loss. Mississippi, with Billy Kinard, half, Buddy Allston, guard, and Gene Dahlstrom, center, has the strength but remains an enigma.

Kentucky. The Wildcats were the surprise team of the SEC last season. Much is expected this year, although they were beaten by LSU in the opener 19-7. Bob Hardy is generally recognized as the best quarterback in the

SEC. The line, led by End Howard Schnellenberger, is top-drawer.

Mississippi State. The Maroons lost a heartbreaker to Florida 14-29 in the opener but revived to beat Tennessee 13-7. Coach Darrell Royal expects State to be better this year and aware that Art Davis (voted most valuable player in the SEC in 1964) is the best halfback in America. "He plays at 190 and runs the 100 in 9.5."

Florida. Principal difficulty facing Florida is finding replacements for four tackles lost from last year's squad. Center Steve DeLa Torre, prime favorite for national recognition, only slightly overshadows Halfback Jackie Simpson. The Gator diet (Georgia Tech and Auburn) was a little rich for a starter, but blander opposition the rest of the way should balance the menu.

Louisiana State. After the surprise opening win over Kentucky, LSU returned to this mortal earth against Texas A&M but the startling 20-20 tie with Rice Saturday has the Tiggers soaring again. Neophyte Head Coach Paul Dietzel is doing a splendid job organizing the bayou country for the future. His best are Red Joe Tumbello, Halfback Lexi Johns and Fullback O. K. Ferguson.

Georgia. Coach Wally Butts's Bulldogs are having an uphill pull regaining their once-great position in SEC football. The 1955 edition is stronger than its predecessors, but so is the opposition. That 35-7 shellacking at

continued on next page

DOWN SOUTH

continued from page 47



JIM BAKHTIAR, Virginia fullback, called area's finest sophomore prospect.



BOB HARDY, Kentucky quarterback, leading passer in Southeast last season.



FREDDY WYANT, West Virginia, northern power on strong Mountaineers.



DON KING, Clemson quarterback and feared punter despite injuries in '53, '54.

Clemson last Saturday looks like more than an over.

Vanderbilt. The Commodores are coming up. Their 21-6 win over Alabama gives them a 1-1 conference record at this reading, which is 50% above what it often is come October. Halfback Charley Horton, Tommy Harkins, Jack of all trades, and End Joe Stephenson are the men of note.

Alabama. The Crimson Tide, which ran high for years in the SEC, has ebbed. J. B. Whitworth, brought home from Oklahoma A&M to stir up some ripples, has hard work ahead.

Tennessee. It's a strange position that the Vols, one of the nation's winningest teams for the past 25 years, are in today. The 23-0 loss to Duke Saturday was their sixth straight, longest losing streak in their history. This is a sophomore squad which will bear watching.

Tulane. Despite excellent coaching the Green Wave hasn't the manpower to get too far. They lost to Texas 35-21 but took weak Northwestern 21-0 the past week. Bryan Burnthorne and Tony Sardisco are excellent guards.

ATLANTIC COAST CONFERENCE

Maryland. The Terps rank at the top of the nation's teams this week following their brilliant wins over UCLA and last Saturday Baylor 20-8. Stars are legends, and Jim Tatum has established himself as one of the soundest strategists in the land. The line is without peer. Certain All-America choices are Center Bob Pellegrini and close to him is Quarterback Frank Tamborello.

Duke. The Blue Devils are off and winging after convincing triumphs over North Carolina State and Tennessee. That's fine so far, but Ohio State, Pittsburgh, Georgia Tech and Navy come on successive Saturdays! **WHEW!** Top men are Halfback Bob Pascal and Guard Jesse Birchfield.

Clemson. The Tigers, with three wins in a row, are a solid squad headed by the great Don King at quarterback. Two other players to note are Center Wingo Avery and Halfback Joel Wells.

Wake Forest. The Demon Deacons were finally headed off by West Virginia this past Saturday after trouncing Virginia Tech and South Carolina. Bob Bartholomew is generally considered one of the nation's outstanding tackles. Others who bear watching are Quarterback Nick Corcoran, End Jack Ladner and a 256-pound sophomore guard named George Johnson.

North Carolina. Coach George Barclay's Tarheels probably should be rated higher after their great effort against Oklahoma and a tight squeeze (35-18) over N.C. State last Saturday. However, Carolina is burdened with its usual awesome schedule, which still includes Maryland, Notre Dame and Duke. Center George Stavitski and End Will Frye are the standouts.

South Carolina. Despite losses to Wake Forest and Navy, South Carolina will present an explosive offense one the season ends. Last year Quarterback Mackie Prickett led the ACC in passing and total offense and Halfback Mike Caskey was a ranking runner.

Virginia. The Cavaliers are coming back, although the schedule is too rugged to expect them to improve over last year's 3-6 record. Players to note are Guard John Palmer and heralded sophomore Jim Bakhtiar at fullback.

N.C. State. Coach Karl Edwards must have more material if his intricate multiple offense is to work. At present Halfback George Marinkov is one of his few outstanding men.

SOUTHERN CONFERENCE

The Southern Conference as a whole does not measure up to the SEC and ACC, although West Virginia, Virginia Tech, and possibly William and Mary must be rated up with the best. **West Virginia** particularly now offers evidence that it belongs among the gods: first Richmond 33-13 and then strong Wake Forest by no accounting 16-0. The famous Freddy Wyant at quarterback is protected by a stalwart front wall led by tackles Bruce Bosley (235) and Sam Huff (225). **Virginia Tech's** hopes are high despite an opening loss to Wake Forest 13-0. Tech came back unfazed to treasure Pennsylvania 33-0 and to beat William and Mary as well. Halfback Dickie Beard, top ground-gainer in the conference last year, and Center Jack Prater lead the team.

William and Mary has lost to Navy and Virginia Tech but must be ranked third. Bob Lusk at tackle and Jack Yohe at halfback are players to watch. **George Washington** opened with a convincing 25-6 win over VMI and surprised with its 13-0 win at Virginia Saturday. Best men are Center Dick Gaspard and Tackle Dave Liddick. **Richmond**, after losing to West Virginia, came back Saturday to beat VMI 21-0, with Frank Pajackowski running wild at fullback. **Davison**, named Coach Johnny Sauer's debut at **The Citadel**, 6-2, but The Citadel is coming. It looks like a rough year for **Furman** and **VMI**. (K.R.R.)

HICKMAN'S HUNCHES

for

Games of Saturday, Oct. 8

• **Michigan vs. Army.** Both teams were on my preseason Elites Best Elites. Both have stubborn defenses and are ground minded. The Wolverines have never beaten the Cadets. ARMY.

• **Miami vs. Notre Dame.** (Friday night.) Miami has long awaited the Fighting Irish's Orange Bowl visit. Possession of the ball is nine-tenths of the law but, NOTRE DAME.

• **Navy vs. Pittsburgh.** Pitt's prowling Panther gets more dangerous by the week but Navy is out to avenge last year's upset. NAVY.

• **Auburn vs. Kentucky.** The Tigers are off and running in their bid for national honors. Kentucky's Wildcats look menacing but . . . AUBURN.

• **Purdue vs. Wisconsin.** Wisconsin won easily from well-manned Iowa Saturday, while the big Boilermakers escaped by Minnesota. Now hold your breath for Hickman's Hot Horns—the upset of the week . . . PURDUE.

• **Texas vs. Oklahoma.** The Sooners have not quite hit their stride, but they should get in step. OKLAHOMA.

• **Washington vs. Southern California.** This battle of the undefeated at Seattle should be the Trojans' toughest test so far. Still . . . SOUTHERN CAL.

• **Louisiana State vs. Georgia Tech.** Paul Dietzel's Tigers have been an SEC surprise. Undefeated Tech could be upset. Still, GEORGIA TECH.

• **Michigan State vs. Stanford.** The Indians sprang the biggest upset of the young season, beating the Buckeyes 6-0 Saturday. But Michigan State is not Ohio State. MICHIGAN STATE.

• **UCLA vs. Oregon State.** (Friday night.) Tommy Prothro, assistant to Red Sanders last year, brings his unbeaten Beavers south for a battle of single wings. UCLA.

ALSO:

TCU over Alabama
Calgate over Holy Cross
Baylor over Arkansas
Duke over William and Mary
Minnesota over Northwestern
Cornell over Harvard
Iowa over Indiana
Maryland over Wake Forest
Texas A&M over Nebraska
Ohio State over Illinois
Colorado over Oregon
Princeton over Pennsylvania
West Virginia over VMI
Yale over Columbia
Utah over Brigham Young

Last week's records:
21 right, 3 wrong, 1 tie
Record to date: 68-13-2



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FOOTBALL: GAME OF THE WEEK

TOO MANY DARK JERSEYS

Up in Michigan the best offense turned out to be an immovable defense as two power-packed pillars of the Big Ten—Michigan and Michigan State—tangled with Rose Bowl scent in the air

by JAMES ATWATER

SQUINTING against the late-afternoon sun, Coach Hugh Daugherty stood on the sidelines of the Michigan State practice field at East Lansing last week and gravely watched his team work on a defense for the passes that the University of Michigan was expected to throw against them on Saturday. A reporter sidled up and asked a cautious question about Michigan's offense and about their magnificent end, Ron Kramer. Daugherty praised the Michigan attack and lauded Kramer. "But what you've got to remember," he added quietly, "is Michigan's defense. They keep the pressure right on you. And when they get an opening they really hurt you."

Daugherty had spoken better than he knew. Against hopped-up State last Saturday, Michigan's best offense was its defense. Making its own breaks, Michigan deftly turned an intercepted pass and a blocked kick into two touchdowns, dug in to stop two drives within its five-yard line, and won 14-7. For Daugherty, the loss was especially bitter. His Spartans went into the game as 13-point underdogs, came out with a solid lead in statistics that was meaningless, of course, but exasperating nonetheless.

State was the first Big Ten game for Michigan, and 97,000 fans packed

every seat in mammoth Michigan University Stadium at Ann Arbor to see if Coach Bennie Oosterbaan's Wolverines were as good as the experts said. The day belonged to football. Before the game, in the bustling Student Union Building, only a handful of old grads and students bothered to watch the World Series on television. Outside, the trees were flecked with orange and yellow. Somewhere a pile of leaves was burning. Scattered about the campus were big hand-lettered signs reading: CREAM MOO U, a slighting reference to State's beginnings as a school of agriculture.

Walking along State Street to the stadium, Michigan students and their dates held hands and shouted genial challenges to every car with State banners that drove by. Over the years the students of the two schools have built up a restless rivalry. Usually the rivalry has led to pregame raids on each campus, but this year no statues were painted and no trophies disappeared from either Ann Arbor or East Lansing. Instead the Michigan students stayed home and whooped it up with a pep rally on Friday night that started innocuously enough with a few cheers and a bonfire and then suddenly exploded into a full-scale, shouting panty raid on the girls' dormitories.



STATE QUARTERBACK EARL MORRILL RIVES

But Saturday afternoon the panties were forgotten. Here was big-time college football at its best—two evenly matched teams blocking and tackling with the rib-rattling ferocity that has made the Big Ten the most awesome conference in the nation. At Michigan, Coach Bennie Oosterbaan had built a team with enough power and speed to go into the season as the conference favorite, in part because of the presence of his kicker and pass-catcher, End Ron Kramer, who even the cautious Oosterbaan admits has virtually unlimited possibilities. For Michigan, Hugh Daugherty had State sky-high.



IN FUTILE LUNGE FOR THE GOAL LINE AS THE BIG DARK-SHIRTED MICHIGAN LINE MAKES ONE OF ITS TWO BRILLIANT GOAL-LINE STANDS

"Our boys wanted to win this one more than any other," he said after the game. "We came down here expecting to win." As a sendoff, State's President John A. Hannah, a rabid football fan, dropped by the practice field to say a few words to the team.

SPRING-TIGHT STATE

When the \$7,000 stood for the kick-off, State was wound spring-tight. Halfback Walt Kowalczyk grabbed Kramer's kick on the eight, found an opening on the right side of the charging Michigan team and darted to the State 37. Running out of the T and

single wing behind an unbalanced line to the right, State ground out a first down and pushed into Michigan territory. Then, suddenly, with the ball on the Michigan 49, State made one of the two mistakes that lost the game. Spartan Quarterback Earl Morrill faded to pass, drifted to his left and threw. The ball was picked off in the flat by Michigan Halfback Tony Branoff, who sprinted down the sideline, then veered in to pick up a blocker and was caught from behind on the State 20.

Swiftly, Michigan capitalized on the interception. Fullback Lou Baldacci and Halfback Branoff took turns mak-

ing yardage. State shifted into an eight-man line, but it was not enough. From the one, Branoff finally sliced inside Kramer to score. On the point after touchdown, Kramer carefully placed a yellow tee, waited for the snap with his head down and then stepped into the ball with a sharp, deft kick that was perfect. On the sidelines the Michigan cheerleaders bowed in homage.

Minutes later, the Spartans got a break in their turn but, unlike Michigan, they were unable to turn it into a touchdown. On third down Clarence Peaks, State's five left halfback,

continued on next page

MICHIGAN VICTORY

continued from page 51

dropped back a step before the ball was snapped and quick-kicked from his own 18. Michigan Halfback Terry Barr caught up with the ball on the 29-yard line and promptly was thrown back to the 27.

On the next play State recovered a Wolverine fumble. Quickly, State drove to the five, while half of the stadium exploded with delight. The Spartan band stood up and waved on its team. Then came the key defense play of the game: Peaks streaked for right end but never got there. Ron Kramer slid into the State backfield and dumped him back on the nine for a four-yard loss. The roar from State's fans flicked off as though a switch had been thrown. State's hand sat down. On the next play Quarterback Morrall dropped back to pass and then decided to run.

For one tantalizing second it looked as though he would make it, but he was stopped on the three. Michigan took over on downs. At the half it was 7-0 Michigan.

MICHIGAN HIGH-STEP

Between halves the 97,000 watched the two magnificent hands toot and high-step each other to a draw and wondered if Michigan was ever going to throw a pass to Kramer and whether State would ever push past the three-yard line. Early in the third quarter State received its second big break. A hurried punt by Kramer wobbled out of bounds on the Michigan 38. Grimsly, State set to work. The first-string backfield of Morrall, Ptasutis, Peaks and Kowalczyk carried the attack to the five. In front of the State bench Hugh

Daugherty squatted and carefully reached for a blade of grass. Quarterback Morrall twice sneaked into the center of the Michigan line and got to the one-yard line. Then Ptasutis dove over right tackle and landed in the end zone. He rolled once, tossed the ball high over his shoulder and was swarmed under by backslapping teammates. Then he calmly converted to tie the score at 7-7.

Five minutes later the Michigan line forced the break that won the game. Back to punt for State, Earl Morrall juggled the ball and suddenly was hemmed in by three blue jerseys. His kick was blocked, was nearly caught on the fly by Kramer and ended up under the belly of Michigan's Captain Ed Meads on the MSC 21-yard line. Six plays later Quarterback Jim Maddox started a sneak from the one, then slid to his right and dove into the end zone with the winning touchdown. Kramer converted, and Michigan had taken a giant step toward the Big Ten championship. At the end of the game the Michigan stands were on their feet and chanting, "Rose Bowl . . . Rose Bowl . . . Rose Bowl . . ."

The 97,000 slowly filed out of the stadium to the brassy blare of *The Varsity*, played by the Michigan band. They had seen a rugged ball game. Both teams blocked and tackled viciously. On the runback of one punt State blockers literally turned two Michigan linemen upside down. Spartan Halfback Peaks was hit so hard on another play he turned a somersault over the back of his tackler.

Throughout the game Bernie Osterbaan stared dyspeptically at the field, restlessly pacing the grass in front of the Michigan bench. His face wore the same expression no matter what happened—blocked punts, intercepted passes, touchdowns by either team—despite the fact that he has reason to feel more at home in Michigan Stadium than any man in the world. Osterbaan was captain of the Michigan team in 1927 that played the first game in the stadium and he's been at Michigan ever since, first as an assistant coach and since 1948 as head coach.

In the locker room after the game, Osterbaan managed a weak smile. "They were tough," he said simply. Someone asked why Michigan had passed only twice and neither time to Superman Kramer. "We couldn't get out from behind the eight-ball," Osterbaan answered. "Their quick kicks and our mistakes kept us back there all the time." Had Michigan planned to pass? "Hell, yes," said Osterbaan.



MICHIGAN END Ron Kramer (87) punts out of danger after helping win State drive. Pressman All-American choice, he is also brilliant play-maker and receiver.

Oosterbaan's team is fast, experienced and tough. His first two lines are nearly on a par, each averaging around 292 pounds a man, and his backfield is swift and powerful on the ground and has fair depth. But to date Oosterbaan has not uncovered a top-notch passer to exploit his fine set of receivers headed by Ron Kramer.

Kramer, a junior who stands six foot three inches, weighs 222 and has a



MICHIGAN COACH Bennie Oosterbaan, three All-America end, swears it out.

pair of marvelous hands, is the complete athlete. In track he high-jumps six feet four. In basketball he averages 15 points a game. In football he is the key man of Michigan. He punts, kicks off, converts, runs the end around and, of course, catches any pass that's thrown in his general direction.

In fact, Kramer is so good that he is being compared with Oosterbaan himself, who was an All-America end for Michigan from '25 through '31. This week his growing reputation as the new wonderman of the Big Ten may well meet an even tougher test. Into Ann Arbor from the plains of West Point comes Earl Blaik's new Army team, which was attracting some superlatives of its own by soundly trouncing Penn State 35-6 while Michigan was barely squeaking past the Spartans. The Kramer partisans who were shouting so loudly for the Rose Bowl last Saturday afternoon seemed to have their sights set a couple of months too far in the future. **END**

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TENNIS

ALONE BUT WITH LOTS OF GOOD ADVICE FROM THE SIDELINES, TONY TRABERT PONDERS HIS FUTURE AS AMATEUR OR PRO

by WILLIAM F. TALBERT

SUPPOSE YOU WERE a young man of 25, just starting in business, and someone offered you \$50,000 to \$80,000 simply to play a couple of hours of tennis a few times a week? Would you take it?

This is the problem which for the last few weeks has been facing Tony Trabert, acclaimed the world's best amateur tennis player after his sweep of the Wimbledon, French and United States championships. Jack Kramer, the enterprising professional promoter, has made Tony a definite offer. The flat guarantee has been variously placed at between \$50,000 and \$80,000, with an added percentage of the profits.

Trabert must decide soon. Kramer's tour, if it is to be effective, must open in the late fall, not only to catch the crowds of the winter's indoor season, but also for tax reasons—the Bureau of Internal Revenue takes its own healthy slice on each calendar year. And as his period of indecision grows increasingly tense, Trabert has been receiving a lot of well-intentioned advice, both pro and con.

The immediate impulse, particularly of the hard-shelled realists, is to tell Tony: "Take it while the taking's good." But the decision is much more complicated than that. Turning professional is a move which is bound to affect a man's entire life.

Men devoted to American tennis, the officials of the U.S. Lawn Tennis Association, naturally feel Tony would be making a mistake to turn pro. Their sentiments are not entirely selfish. They have seen a long line of top players take the mercenary road, regret it when the glitter fades and then request a return to amateur status.

Trabert's ears must also be ringing from the advice of the non-sentimentalists: "You owe nothing to tennis. Look out for No. 1."

Kramer's big professional purse certainly is tempting. It's a chance, as the saying goes, to make a "quick kill." It's a chance which comes to few men and, to Trabert, maybe only once in a

lifetime. But there is more to it than just reaching out and grabbing the brass—or in this case, gold—ring, then living happily ever after.

The career of the touring professional is a short, if lucrative, one. One year, two at the most. After that, what? This is the question Tony must ask himself.

In turning pro, Trabert would cut off all his ties with the game which spawned and nurtured his brilliant career. There is no coming back. He is, in effect, a tennis "outlaw," unwanted and untouchable in the eyes of the amateurs.

But there are issues also in Trabert's dilemma which are much bigger than Tony himself. The present situation spotlights a problem of increasing urgency for American tennis—the problem of being able to field a constantly winning Davis Cup team from the top ranks of players which are just as constantly being decimated by defections to the professional tours.

THE LURE OF READY GOLD

Since Big Bill Tilden first popularized one-night tennis stands around the country, America's best players have fallen easy prey to the lure of ready gold. As soon as a player established himself as the undisputed champion, the offers came, and into the pro ranks he went. This happened, after Tilden, with Ellsworth Vines, Donald Hodge, Bobby Riggs, Jack Kramer and Pancho Gonzales, in that order. The U.S. found itself constantly having to plug up these holes with fresh, untried material which, in turn, might go to the pro in the end. For as modern air travel with overnight hops to Europe and other places made professional tennis a world-wide rather than a strictly domestic show, more and more money poured into the coffers to attract desirable talent.

Thus Tony Trabert has broader issues above and beyond his own personal dilemma to consider. In his present situation, having gone into business, he has a business plus a sport. He cannot make as much money immediately, but he would stand to make up for that over a 10-year span. In turning pro, he would have a sports business; and his future career, after today's headlines are forgotten, would be a matter of speculation.

It is a real problem, and a tough decision. Those of us who have the welfare of tennis at heart, and a real respect for Tony Trabert, can only wish him the best of luck and hope his choice is a good one.

(END)



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MOTOR SPORTS

by JOHN BENTLEY

IN PARIS AND LONDON THE 1966 MODEL
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HEREWITH A DETAILED PREVIEW OF THE
MOST IMPORTANT EUROPEAN CREATIONS

WITH THE Paris salon opening its doors this week and the London Earl's Court show less than a fortnight away, it's time to lift the wraps from some of those gleaming 1966 sports jobs. While in Europe, I got a sneak preview of several new British, Italian and German creations:

Jaguar: The XK140, M and MC versions will continue with only minor changes, using the same body dies, and the SI road-test figures for this fine job (April '65) still hold largely true. However, Jaguar's long-delayed 2½-liter model will be seen at Earl's Court. It is called the "2.4-liter Saloon"—the current model has a sedan body—and displaces 2,483 cc for a bore and stroke of 83 x 76.5 millimeters. The double overhead camshaft engine is basically a cut-down XK140 power unit, which has inherited all the latter's rugged reliability, plus a modest piston speed of 3,011 feet per minute at 6,000 rpm. In its present detuned form, with 8:1 compression ratio and two Solex downdraft carburetors, the 2.4-liter Jaguar engine produces 112 hp at 5,750 rpm. According to Harry Westlake, who for years has designed Jaguar cylinder heads, the new power unit can be made to turn 7,000 rpm happily: with various detail improvements to camshafts, porting, carburation and compression ratio, 179 hp or better is a certainty.

A LONG-TERM PROPOSITION

The 2.4-liter chassis is lighter than that of the XK140, but similar in suspension, gearbox and brakes. Wheelbase is 5½ inches longer to accommodate the handsome four-door body. From the viewpoint of the sports car enthusiast, this new model is a long-term proposition. It won't be available in the U.S. until February of next year.

Triumph: The TR2 for 1966 (SI, Aug. 29) has detail improvements such as softer suspension, still better finish, quieter exhaust and a dash ventilator cowl. Chief novelty is the Laycock de Normanville seven-speed overdrive, now available as a production extra. For added horses, pep and performance, the competition driver still has a choice of factory equipment which includes Al-Pin brake drums, aluminum oil pan, larger (1½-inch) SU carburetors, wire

wheels, a belly pan and a metal tonneau cover—forbidden in SCCA races. In addition, there is a new exhaust header with separate, smoothly curved pipes which add about three hp to the output. No disc brakes yet.

MG: The A type, just released (SI, Sept. 26), won't see the competition world afire in its present form, but there's more coming. The Westlake-designed double-entry port cylinder head used on the EX 182 Le Mans cars this year is almost a sure bet as an optional extra. MG also has a new 1½-liter (90 cubic inches) double overhead camshaft engine which the factory believes can be developed to produce that magic 100 hp per liter. Assuming a conservative output of 125 hp, the rest will depend on the weight of the new tubular chassis and competition body.

Alfa Romeo: In Milan I tested the new Giulietta Sprint—a 160-mph, two-door sedan of beautiful lines with a Bertone body and a twin overhead camshaft 1300-cc engine. This is Alfa's prize exhibit for 1966, due to reach the U.S. in numbers at any time now.

ANNIVERSARY



AT WESTBURY, L.I. 27 years ago this week Tommy Hitchcock labored his polo team against Argentina, the strongest attackers the U.S. had resisted in 25 years. The biggest crowd in this country's polo history (40,000) saw Hitchcock, Averil Harriman (now New York governor), Winston Gaudin and E.A.S. Hopping smash the favored Argentinians 13-7 in the third and deciding game.

Present power output of the Gialletta (65 hp at 6,000 rpm) is modest and represents the detuned version of this tough little engine. Engineer Rodolfo Huska believes 90 hp is a feasible output with Weber carburetors, racing camshafts and the usual detail changes necessary for high-speed tuning. The Gialla, a 3½-liter luxury model, won't appear for another year.

Maserati: At Modena, the spotless factory was busy with several 1968 cars: the new 1300-cc job; two versions of the 2-liter road racing car, plus a 3.5-liter job. The little Maserati is a box of tricks to delight the speed merchant. Four-cylinder, five-bearing, double overhead cam engine, 81 x 72 millimeters; two Weber side-draft dual throat carburetors; 135 hp at 6,000 rpm for a 1,484-cc displacement with 8.75:1 compression ratio. The tubular frame features a rear transverse leaf spring with radius rods; the gearbox uses Frosche synchromesh on all four speeds. The prototype had a de Dion rear axle, but this is being modified to a solid axle. Top speed, about 112 mph. The car looks like a scaled-down version of the famous 3000S Maserati, which for 1966 will have a 3½-liter, six-cylinder engine with still more power. Of the 2-liter jobs, one is an improved and lightened version of the six-cylinder A6GCS which now produces 180 hp instead of 165 hp at 7,500 rpm, due to some brilliant work on the cylinder head and valve gear by that noted camshaft expert, Pollio Aurelio. The other car is a hush-hush four-cylinder job—185 hp at 8,000 rpm.

A SIX-CYLINDER SHOWPIECE

Ferrari: There are three new models in addition to the handsome Europa 250 (Pinin Farina) Gran Turismo coupe, of which 100 will be built next year. The Europa's 12-cylinder engine—200 hp at 6,000 rpm—is retained, but refinements include a full synchromesh transmission, front suspension by coils (as in the Monza car), replacing a transverse leaf spring, and much less mechanical and tire noise. Of the three racing jobs, the six-cylinder 4.4-liter (4,412-cc) car is the showpiece. The engine—basically that of the Monza with two cylinders added—puts out 360 hp at 6,000 rpm. Unofficially timed along the Camel Fusanu stretch of the Rome-Roma autodrome, this bomb actually reached 200 mph. The other two cars will be a 3.5-liter job with either 12 or four cylinders, and a four which is a much improved version of the 2-liter Mondial with a new chassis.

continued on next page



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MOTOR SPORTS

continued from page 27

Power will top the Mondial by about 15 hp, and the body by Scaglietti of Modena will probably be a fit-tailed aerodynamic concept.

Ques: Coming in an attractive new coupe mounted on a detuned version of the famous 1500 cc MT 4 chassis with dual ignition engine and all-synchromesh transmission.

Mercedes: For 1968, this near-invincible firm is resting largely on its laurels. The 1968L now has a smart two-tone coupe body added, and research is under way to equip the 2-liter engine with fuel injection worth 10 to 15 hp more. This would wipe out the present acceleration deficit. Even in its current form, the latest 1968L is probably the sweetest handling 2-liter production car in the world.

The 1968L continues virtually unchanged, but within a year will be available as an open car. Marginal problems on the early 1968Ls with distributor-drive lubrication and cooling, and with the fuel-injection rack mechanism no longer exist. For the sports-minded but lazier enthusiast of superative engineering, the 1966 Mercedes 300 model features an automatic Borg-Warner transmission.

A NEW CARRERA

Porsche: All coupe models have both a redesigned instrument panel and a leather crash pad and a handsome windshield of another convenience. The handling of all Porsches is greatly improved by moving back the rear shocks and revamping the steering geometry. The existing front stabilizer bar is retained, but the front torsion springs are softer and slightly heavier. The entire 1500 range—Super, America, Speedster and Convertible—is now called 1600 to denote a larger engine (1,576-cc) achieved with a bore increase of 2.5 millimeters. Output is stepped up five hp, with obvious benefits. The highly successful competition Spyder 550 with the four-cam, forward-facing, 116-hp, dry-sump engine—of which 70 have so far been built—now features even better brakes. A new coupe, aptly named the Carrera, is available with the 550 engine, slightly detuned to 100 hp at 6,300 rpm for greater flexibility. The engine is not turned around as with the Spyder, yet the road feel of this model is magnificent, and 123 mph on the Autobahn proved as easy mark.

This is quite a crop for 1966. All you need do is take your choice. (RWR)

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BOATING

SI'S EXPERT GIVES THE NEW EGG HARBOR "30" A TWO-MONTH, ALL-WEATHER TEST AND RATES HER
FAST, SEAWORTHY, COMFORTABLE

by **ROBERT N. BAVIER JR.**

TO BE ATTRACTIVE to today's boating enthusiast, a sport cruiser like the Egg Harbor "30" pictured below needs plenty of speed, a flashy modern appearance and the greatest possible number of bunks comfortably set within a given length—all within a given price range. She must also be sound and seaworthy. From all reports, the "30" seemed to me to be the kind of boat that could meet these demanding specifications. She's a new and larger model introduced this year by the Egg Harbor Boat Company, Inc. of Egg Harbor City, N.J. which has been building able sea-skiff-type two-berth cruisers since 1946. The "30" was made slightly larger than earlier models to permit sleeping accommodations for

rough weather. Her round-bottom design with generous dead rise and a fine entrance punches through steep seas with little pounding.

We've never taken any solid water aboard, and wide flaring bows and efficient spray rails keep the "30" surprisingly free from spray. With wind abeam and in heavy seas she rolls as any powerboat will, but without the slightest feeling of top-heaviness.

But it's when she runs dead before a steep following sea that the "30" is exceptional. We've had her out in some big ones with never a tendency to broach and always able to steer easily even at slow speed. Twin rudders set immediately behind each screw are only part of the answer. Of greater im-



THE EGG HARBOR 30A TRIMLY RIDES TO PLANE SMOOTHLY AT HER CRUISING SPEED OF 18 MPH

four. I was anxious to see if this had been accomplished without crowding and without sacrifice of the all-weather performance of her predecessor.

The ideal opportunity for a complete test came when a friend, who had owned one of the previous 29-footers, sold her and bought a new "30." Since he launched her some two months ago, we've had a chance to test the "30" under all conditions—a flat calm, 10-knot squall with steep, short seas, in long rollers and just average winds and weather. We've loaded her down with as many as 10 persons and at other times have gone out alone.

The "30" soon proved her all-round ability and was especially solid in

portance in her hull design—typical of the sport cruisers based on the Jersey Coast which must be capable of making shelter through inlets barricaded by breaking seas.

The "30's" stern is quite broad—almost as broad as the maximum beam—and flat enough to take lots of horsepower, and her forefoot is deep enough to permit easy motion against a sea. However her control running downwind is proof that none of these characteristics has been carried too far.

With her twin screws and hydraulic clutch control her maneuverability at high speeds and also while docking or running through a crowded anchorage

continues on next page

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5. The true and correct copies of each issue of this publication sold or distributed during the month or otherwise, in paid subscriptions during the 12 months preceding the date shown above was 379,500.

(Signed) Raymond E. Amersdorf, Jr.
(Business Manager)

Printed on and submitted before me this 11th day of September, 1955.

(Said) (Signed) Anne A. Moore
(My commission expires March 20, 1957)

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BOATING

continued from page 59

is excellent. And unlike the average cruiser the new Egg Harbor will not sail off to leeward when going dead slow across the wind. Her generous displacement (about 8,000 lbs.) and relatively deep hull are responsible.

Once her engine had been broken in we opened her up to test her speed. At full throttle the twin 115 hp Crown Chryslers turning at 3,000 rpm pushed her along at 25 mph—surprisingly good for a rugged, seaworthy boat. At 2,000 rpm she cruises quietly at 18 mph and can maintain this speed when some of her faster cousins would have to call it quits. The standard power plant is a pair of 95 hp Chrysler Acon, with which both cruising and top speeds are about three mph less. The extra cost for the two larger engines is \$386, and in my opinion well worth it.

CRUISING COMFORT

Both as seaworthiness and speed, especially sustained cruising speed, the Egg Harbor "80" rates tops. How about comfort? We've already mentioned her easy motion but now we're thinking of room. The self-bailing cockpit has plenty. Four deck chairs fit in nicely, or there's room enough for two fishing chairs. The freeboard aft is too high for best efficiency in boating a big fish, and the coamings high enough to cause some interference with a rod. For the occasional sport fishing most yachtsmen indulge in, however, she's way above the average stock cruiser, and to lessen freeboard would spoil her for average use.

The shelter over the forward part of the cockpit is wonderful. She has full headroom, excellent visibility on each side, and the protective bulkheads extend far enough aft to give four or more persons complete protection.

Below decks the cabin is light, airy and spacious. Up forward there are large bunks. Behind these are two generous hanging lockers—an important feature often skimped on in cruisers of this sort. Aft of the starboard hanging locker is a fine galley, with 2-burner alcohol stove, stainless steel sink and large counter space. Underneath the counter is an icebox big enough to hold a 75-pound cake of ice, and efficient enough to make it last four days or more. Aft of the galley is a head with basin and toilet and plenty of elbow room. On the port side is a dinette for four which converts into a narrow double berth approximately the width of a single bed ashore. All bunks,



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however, are comfortable, with deep foam-rubber mattresses.

In construction the Egg Harbor "30" is strictly top grade. Keel and frames are white oak. Planking is 7/8-inch mahogany. Bronze bolts and Everdur screw fastenings are used throughout. The 26-gallon water tank, the two 58-gallon fuel tanks and the propeller shafts are Monel. Stirrer, rudder and control arms are manganese bronze. All hardware is chrome-plated.

In the way of equipment she is most unusual. There is nothing extra to buy. She comes equipped with all Coast Guard required equipment, plus electric-and-hand bilge pump, six dock lines complete with splices, a Northall anchor and a full 150 feet of anchor line, compass, searchlight, stove and even an ensign for the stern staff. Some are stocked even with chrome-polish, window cleaner, and a roll of toilet paper in place in the head. Bring ice and food and you will need nothing else for your maiden voyage.

No boat can be quite perfect but we had trouble thinking of any true faults in the Egg Harbor "30." The most serious one is the forward visibility from the helmsman's seat. At cruising speed and to a slightly lesser extent at top speed the bow lifts sufficiently to partly obscure visibility dead ahead. Our one other complaint is the lack of ventilation in the toilet room—no opening port whatsoever. Future models will have either a port or a connection with the bilge ventilator blower in this compartment.

In all other respects the Egg Harbor "30" is quite a boat. And, considering her many special virtues, plus her honest and good construction, her price of \$9,999 with twin Chrysler Aers or \$14,264 with the 115 hp Crows strikes me as most attractive. **END**

SPECIFICATIONS ON THE EGG HARBOR "30"

LENGTH OVER-ALL	30 feet 7 inches
BEAM	10 feet 6 inches
DRAFT	2 feet 6 inches
ENGINES	Two Chrysler Crows, 4 cylinders 115 hp each
TOP SPEED	25 mph
CRUISING SPEED	18 mph
MILES PER GALLON (CRUISING SPEED)	1.3
HOURS ON A FULL TANK	9
CRUISING RANGE	145 miles
FUEL TANK CAPACITY	980 gallons
FACILITIES	Complete cruising accommodations for four
COST (FULLY EQUIPPED)	\$10,244
BEST ADAPTED TO	Coastal cruising and day use

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FISHERMAN'S CALENDAR

COMPILED BY ED ZERN

SO—season opened (or opens); **SC**—season closed (or closes); **C**—Clear water; **D**—water dirty or oily; **M**—water muddy; **N**—near a storm; **SH**—slightly high; **H**—high; **YM**—very high; **L**—low; **R**—rising; **WTSS**—water temperature 50°; **FG**—fishing good; **FT**—fishing fair; **FP**—fishing poor; **OG**—outlook good; **OF**—outlook fair; **OP**—outlook poor.

PACIFIC SALMON: WASHINGTON: Limits of all runs to 35 pounds continue at Sedro, Port Angeles, Whidbey Island areas and north Hood Canal around Seal River; lower Hood Canal starting to get hot and run should peak during third week of October; **OG** at above spots. At Westport, **OG** for all rivers and bays. **FG**, **OF** in Puget and Nesh Bay for stivers. Lots of humpies and stivers lingering at mouth of Skagit River, and **OG**. Most Tahoma waters **FG**, **OF**. A few rubies are being taken in North Sound off Klaskan Island and at Point Pileau in Bellingham Bay; **OF** P.

BRITISH COLUMBIA: Big rubies in salt water at Seaward, Strathcona Bay and the Campbell River on Vancouver Island and moving seaward to Cowichan Bay and Gulf Islands. Also starting to come in from and near streams in lower mainland rivers Nipponish, Little Campbell, Vedder, Harvey and Fraser sloughs. Humpback salmons now in Chehalis River, springs in the Thompson, Vancouver north shore between Seymour, Lynn and Capilano opened Oct. 1.

ONTARIO: **FFVG** in Neustates, Slatts, Alsea and Soudan rivers; better low bays, with baitfish and spinners also effective.

CALIFORNIA: Party boats outside Golden Gate report harvest chinooks to 24 pounds about two miles out from Male Beach; run are usually rain, and **OF** 6. Trinity River nearly dry in top spot, as fish are plentiful but depleted. Lower Red River improving, and **OG**. Klamath River fishing is spotty, but a good rain should trigger the big peak, **OG**.

LAKE TRUTH: ANCHORAGE: 85½-pound lake trout recently taken in commercial nets at Lake Atkasleet is largest on verified record, and will be displayed in Provincial Museum of Natural History in Regina, to inspire local fishermen and sportsmen to better efforts.

MINNESOTA: ONTARIO: Lake Neeshaming, last part of North Bay, is among top producers as big muskies hit solidly across the north country. Steady rainbows reported from west beds of Lake Neishaming and French River, with fish to 40 pounds coming from Dry Pike Bay on lakes.

PENNSYLVANIA: French Creek producing 15-25-pound rainbows in Cambridge Springs area, with one 26-pounder from "summer" above Chesham. Cayuga Lake (Troy) and Cayuga provided A. H. Stinger of French with a 30-pounder; also only worthwhile bait as fish again runs; **OF**.

MINNESOTA: **FF** and **OG** in northern waters as near-freezing night temperatures chill waters and improve musky appetite. Among big fish reported are 30-pounders from Lake Superior in Eagle River area, 28-pounder from Bearhawk Lake, 21-pounder from Big St. Germaine Lake; in Maywood area, 25- and 28-pounders from Hauke Lake, 25-pounder from Greenleaf Lake.

NEW YORK: Live-bait fishing with suckers and chubs now at peak on Cayuga Lake as warm water toward Oct. 15 rising, and **OG** as WT drops and night fishermen move constantly.

ATLANTIC SALMON: NEW HAMPSHIRE: **SC** on most rivers, but open until Oct. 15 on Caledon, Dingus, Natick and a few others; Oct. 31 on Tabernash and Mt. Mansfield.

TRUITY: WYOMING: Snake River in Jackson Hole area at peak and outlook is positively terrific until **SC** Oct. 15.

IDAHO: **FG** and **OG** through Oct. 15 on South Fork of Payette and Middle Fork of Boise; Sheep Creek and Roubidoux River says **FG** for small trout; Snake River producing well as American Falls. Clark Fork is providing trophy trout to last fishermen, **OG**.

MINNESOTA: Fall-run rainbows now moving up 25 miles along north shore of Lake Superior, and **OG** until April **SC** Oct. 31.

MONTANA: Dry-day **FFVG** in Big Hole, Madison, Boulder, Ruby, Beaverhead, and spring creeks along Yellowstone River; Missouri River **FG** for big brown on spin-fair.

MICHIGAN: Rainbows on rapids in Bellow Lake and Lake Ann; **OG**. Muskrat River below Tully Dam producing 3- to 10-pounders as arrivals of boats drifts downstream; Guide Howard Roden's 12-pounder in tote for season **OG**.

WISCONSIN: **FF** and **OG** on Saginaw, Muskegon, Keweenaw, Jordan, Boulder and Huron creeks. **FF** and **OG** for small trout, rainbows, with Wymore, north Teale, Tilton, Cassin, Duane, Keweenaw rivers among top producers.

CALIFORNIA: Snow flurries failed to slow Salinas on the east slope of the Sierra last week, and outlook is still good. Mammoth Lake region (especially upper lakes and streams) is hot for brookies and golden; but roadside lake in Coonart, now producing big brown trout on trout bait; small grey fish, dry or wet, taking lures from Baker Lake and Nevada. On west slope, southern area, Feather River tribe and Lake Almanor picking up, and **OG**.

BLUEFISH: NEW JERSEY: Kestake agent reports red-hot surf-fishing from Lawrence to Barnegat Inlet, with catches of 30 fish per fishermen daily at spots in Seaside Park area, and fish feeding on mackerel so close to beach that experienced long-distance casters were occasionally outbid by novices, but several more productive than here, and fish averaged 3 pounds, with few topping 5 pounds.

MASSACHUSETTS: Bluffs are still thick along south shore of Cape Cod and plentiful at Martha's Vineyard, with 31-pounder largest reported to date.

FLORIDA: First October wind should bring blues to southern Florida, and some fish catches have already been reported.

BLACK BASS: MISSISSIPPI: "Bass breaking out all over," says report; runs increased fishing on Louisiana, Evangeline, Chenoweth, Watts Bay, Lake Hollow, Center Hill, Kentucky and other lakes; **OG**, **FG**.

VIRGINIA: **FFVG** at Lee Hall Reservoir of Newport News waterworks; James River L. C. near Richmond and smallmouths are appreciable to small plugs, minnows and popping bugs.

MICHIGAN: James River rose almost a foot last week but is still below normal; **FF**, **OG**, Buffalo River, L. D. **FF** on popping bug, **OG**.

MINNESOTA: Bass are biting beautifully for fishermen who don't mind the 45- to 48-degree and sport wedding parties down at duck hunters, too, have good sport; **OG**.

STRIPED BASS: MICHIGAN: 18-pound-old bay of Lake of Pontchartraine, fishing at Mott's Cove near Norwegians, found battered, rusty plug caught in rocks, tied to his line to test water, headed in 40-pound 8-ounce stripers.

ACKNOWLEDGMENTS

9—thanks to James Conroy, 10-14—thanks to Andy, 15—thanks to Andy, 16—thanks to Andy, 17—thanks to Andy, 18—thanks to Andy, 19—thanks to Andy, 20—thanks to Andy, 21—thanks to Andy, 22—thanks to Andy, 23—thanks to Andy, 24—thanks to Andy, 25—thanks to Andy, 26—thanks to Andy, 27—thanks to Andy, 28—thanks to Andy, 29—thanks to Andy, 30—thanks to Andy, 31—thanks to Andy, 32—thanks to Andy, 33—thanks to Andy, 34—thanks to Andy, 35—thanks to Andy, 36—thanks to Andy, 37—thanks to Andy, 38—thanks to Andy, 39—thanks to Andy, 40—thanks to Andy, 41—thanks to Andy, 42—thanks to Andy, 43—thanks to Andy, 44—thanks to Andy, 45—thanks to Andy, 46—thanks to Andy, 47—thanks to Andy, 48—thanks to Andy, 49—thanks to Andy, 50—thanks to Andy, 51—thanks to Andy, 52—thanks to Andy, 53—thanks to Andy, 54—thanks to Andy, 55—thanks to Andy, 56—thanks to Andy, 57—thanks to Andy, 58—thanks to Andy, 59—thanks to Andy, 60—thanks to Andy, 61—thanks to Andy, 62—thanks to Andy, 63—thanks to Andy, 64—thanks to Andy, 65—thanks to Andy, 66—thanks to Andy, 67—thanks to Andy, 68—thanks to Andy, 69—thanks to Andy, 70—thanks to Andy, 71—thanks to Andy, 72—thanks to Andy, 73—thanks to Andy, 74—thanks to Andy, 75—thanks to Andy, 76—thanks to Andy, 77—thanks to Andy, 78—thanks to Andy, 79—thanks to Andy, 80—thanks to Andy, 81—thanks to Andy, 82—thanks to Andy, 83—thanks to Andy, 84—thanks to Andy, 85—thanks to Andy, 86—thanks to Andy, 87—thanks to Andy, 88—thanks to Andy, 89—thanks to Andy, 90—thanks to Andy, 91—thanks to Andy, 92—thanks to Andy, 93—thanks to Andy, 94—thanks to Andy, 95—thanks to Andy, 96—thanks to Andy, 97—thanks to Andy, 98—thanks to Andy, 99—thanks to Andy, 100—thanks to Andy.

YESTERDAY

RUGGED GRANDPA

IN 1877 when the sketches on this page were drawn, the Atlantic salmon ran up most of the rivers of Maine and eastern Canada and gave yesterday's angler his choice of thousands of miles of open water. Superb as the fishing was, grandfather had to endure discomforts that would make the modern angler pale. His birch-bark canoe (unlike the modern Fiberglas) was perilously fragile and leaky (above); a crude lean-to (right) afforded poor shelter in comparison to today's bug-proof, lightweight tent with sewed-in floor; before the development of effective insect repellents he was made miserable by swarms of flies and mosquitoes (lower left). Grandfather endured the frigid waters without waders and with both hands swung a heavy, cumbersome 16- to 18-foot greenheart pole which weighed nearly two pounds. (The modern split bamboo salmon rod averages 9½ feet and scales about seven ounces.) His braided horsehair line varied in thickness from a piece of stout sewing cotton to a clothesline. But he caught fish and in the tradition of most anglers often celebrated the killing of a salmon by pouring himself a drink while his thirty guides stood by (lower right). (ENR)



COMING EVENTS

● TV ● NETWORK RADIO. ALL TIMES ARE E.S.T. EXCEPT WHEN OTHERWISE NOTED

October 7 through 16

FRIDAY, OCTOBER 7

- Boxing**
- Tommy (Harcourt) Jackson vs. Rex Eynne, heavyweight, Detroit (10 rds.), 9 p.m. (ABC).

Wrestling
World championships, Rome (until Oct. 21).

- Football**
- Miami vs. Notre Dame, Miami, Fla., 8:25 p.m. (ESPN).
 - SMU vs. Missouri, Dallas, Texas (10).
 - UCLA vs. Oregon State, Los Angeles (10).

Hockey
Chicago vs. New York, Chicago.

SATURDAY, OCTOBER 8

Auto Racing
SCCA regional races, Fort Sumner, N. Mex. (6:30 a.m. ET).

Football
(Leading college games)

- (AST)
- Boston College vs. Villanova, Boston, 7 p.m. E.D.T. (ABC).
 - Penn St. vs. Wake Forest, Raleigh, N.C., 2 p.m. E.D.T. (CBS).
 - Miami vs. Wake Forest, College Park, Md. (10).
 - Harvard vs. Cornell, Cambridge, Mass. (11).
 - Maryland vs. Wake Forest, College Park, Md. (11).
 - Navy vs. Pitt, Baltimore, 7:45 p.m. E.D.T. (ABC).
 - Penn St. vs. Princeton, Philadelphia.
 - Syracuse vs. Boston U., Syracuse, N.Y. (10).
 - Yale vs. Columbia, New Haven, Conn.

SOUTH & SOUTHWEST

- Alabama vs. TCU, Tuscaloosa, Ala.
- Auburn vs. Kentucky, Birmingham, Ala.
- Baylor vs. Arkansas, Waco, Texas (10).
- Boise vs. William & Mary, Lynchburg, N.C.
- Georgia vs. N. Carolina, Athens, Ga.
- LSU vs. Georgia Tech, Baton Rouge, La. (10).
- Mississippi vs. Vanderbilt, Memphis, Tenn.
- Rice vs. Clemson, Houston, Texas (10).
- Texas vs. Oklahoma, Dallas, Texas, 2 p.m. C.S.T. * Men to watch: Texas' Walt Frazier (27) & Oklahoma's Bob Barry (40).
- Virginia vs. Penn State, Richmond, Va.

WEST

- Iowa vs. Indiana, Iowa City, Iowa.
- Michigan vs. Army, Ann Arbor, Mich., 1:25 p.m. (ESPN).
- Michigan State vs. Stanford, E. Lansing, Mich.
- Nebraska vs. Texas A&M, Lincoln, Neb.
- Northwestern vs. Minnesota, Evanston, Ill.
- Ohio State vs. Illinois, Columbus, Ohio.
- Purdue vs. Wisconsin, Lafayette, Ind., 1:30 p.m. C.D.T. (CBS).
- Utah vs. Washington, Seattle (24).

PROFESSIONAL

- Green Bay vs. Baltimore, Milwaukee, 7:25 p.m. C.S.T. (Mutual).

Hockey
Montreal vs. Boston, Montreal
Toronto vs. Detroit, Toronto

Horse Racing

- Futurity Stakes, \$20,000, 1/4 m., 3-yr.-olds, Belmont Park, N.Y., 4:25 p.m. E.D.T. (ABC).
- Jersey Belle Stakes, \$15,000, 1 1/16 m., 3-yr.-old fillies, Garden State Park, Camden, N.J.
- Hawthorne Juvenile Handicap, \$75,000, 6 1/2, 2-yr.-olds, Hawthorne, Chicago.

Hunt Racing
Int'l. Gold Cup, \$5,000, 2 1/4 m., Rolling Rock, Luganor, Pa.

SUNDAY, OCTOBER 9

Auto Racing
NASCAR 200-m. race, W. Memphis, Tenn.
SCCA regional races, Thompson Speedway, Conn.

- Football**
- Chicago Bears vs. San Francisco, Chicago, 3:05 p.m. C.D.T. (ABC).
 - Cleveland Browns vs. Philadelphia, Cleveland.
 - 2:05 p.m. *
 - Detroit vs. Los Angeles, Detroit, 2:05 p.m. *
 - Pittsburgh vs. New York, Pittsburgh, 2:05 p.m. E.D.T. (du Mont).
 - Washington vs. Chicago, Chicago, Washington, 2:05 p.m. *

Hockey
Boston vs. Montreal, Boston
Chicago vs. Toronto, Chicago
Detroit vs. New York, Detroit

Horse Racing
Prix de l'Arc de Triomphe, \$200,000 to winner, 1 3/8 m., 3-yr.-olds up, Longchamp, Paris.

Horse Racing
Natl. championship 175-m. road race, Willow Springs, Calif.

MONDAY, OCTOBER 10

- Boxing**
- Luke Pirtle vs. Bobby Concherre, featherweight, St. Nick's, N.Y. (10 rds.), 10 p.m. (du Mont).

Football
American Field Pattern (chess), Baldwinville, N.Y.

TUESDAY, OCTOBER 11

Field Trial
Natl. Phasant Open, Baldwinville, N.Y.

WEDNESDAY, OCTOBER 12

- Boxing**
- Al Andrews vs. Ralph (Tiger) Jones, middleweight, Miami, Fla. (10 rds.), (ABC: TV 9 p.m.; radio 9:35 p.m.).

Dog Show
Festale Field & Bench Show, Chicago.

Hockey
Boston vs. Toronto, Boston.

Horse Racing
Ladies Handicap, \$20,000, 7 1/8 m., 3-yr.-olds up, 1/4 m., Belmont Park, N.Y.

Weightlifting
World championships, Munich (until Oct. 30).

THURSDAY, OCTOBER 13

Horse Racing
Gotham Train, \$25,000, 1 1/4 m., free-for-all, Yonkers Racetrack, Yonkers, N.Y.

Steeplechase Racing
Grand Natl. Steeplechase Handicap, \$25,000, about 3 m., 4-yr.-olds up, Belmont Park, N.Y.

FRIDAY, OCTOBER 14

- Boxing**
- Ray Drake vs. Terry Valdez, middleweight, Brooklyn, N.Y. (10 rds.), 10 p.m. E.D.T. (NBC).

Field Trial
Natl. Amateur Phasant Trail, Baldwinville, N.Y.

Football
Chattanooga vs. Vanderbilt, Chattanooga, Tenn. (10).

Golf
Texas Cup matches begin, Northwood CC, Dallas.

SATURDAY, OCTOBER 15

Auto Racing
Natl. SCCA races, Hagerstown, Md.

Football
(Leading college games)

- (AST)
- Army vs. Syracuse, West Point, N.Y.
 - Boston College vs. Detroit, Boston.
 - Columbia vs. Harvard, New York.
 - Penn State vs. Navy, University Park, Pa. 8:45 p.m. E.D.T. (ABC).
 - Pitt vs. Nebraska, Pittsburgh.
 - Princeton vs. Colgate, Princeton, N.J.
 - Yale vs. Cornell, New Haven, Conn.

SOUTH & SOUTHWEST

- Alabama vs. Tennessee, Birmingham, Ala.
- Arkansas vs. Texas, Little Rock, Ark.
- Florida vs. LSU, Gainesville, Fla.
- Florida State vs. Georgia, Tallahassee, Fla. (10).
- Georgia Tech vs. Auburn, Atlanta.
- Kentucky vs. Miss. State, Lexington, Ky. (10).
- N. Carolina vs. Maryland, Chapel Hill, N.C.
- SMU vs. Rice, Dallas, Texas (10).
- TCU vs. Texas A&M, Ft. Worth, Texas.
- Tulane vs. Mississippi, New Orleans.

WEST
Illinois vs. Minnesota, Champaign, Ill.
Indiana vs. Villanova, Bloomington, Ind.
Iowa vs. Purdue, Iowa City, Iowa.

Horse Racing
Michigan vs. Missouri, Ames, Iowa
Michigan vs. Northwestern, Ann Arbor, Mich.

Football
Michigan State vs. Notre Dame, E. Lansing, Mich., 2 p.m. (NBC-tele. TV: Mutel-tele.) Men to watch: State's Clarence (14) Peadar (14) & Notre Dame's Paul Hornung (1).

Hockey
Ohio State vs. Duke, Columbus, Ohio
Oklahoma vs. Kansas, Norman, Okla.

FAIR WEST
Col. of Pac. vs. Oregon St., Stockton, Calif. (10).

Idaho vs. Washington State, Moscow, Idaho.
Oregon vs. California, Portland, Ore. (10).

Stanford vs. UCLA, Stanford, Calif.
Washington vs. Baylor, Seattle.

Professional
Pittsburgh vs. Philadelphia, Pittsburgh, 7:25 p.m. E.D.T.

Hockey
Chicago vs. Detroit, Chicago.
Montreal vs. New York, Montreal.
Toronto vs. Boston, Toronto.

Horse Racing
● Jockey Club Gold Cup, \$75,000, 2 m., 3-yr.-olds up, Belmont Park, N.Y., 4:15 p.m. E.D.T. (ABC).

Northwestern Gold Cup, \$75,000 1 1/4 m., 3-yr.-olds up, Hawthorne, Chicago.

The Gardens, \$50,000, 1 1/16 m., 3-yr.-old fillies.
Garden State Park, Camden, N.J., 4:30 p.m. E.D.T. (CBS).

Canadian Championship, \$40,000, 1 1/4 m., 3-yr.-olds up, Long Branch, Toronto.

Horse Show
American Royal Livestock Show, Kansas City, Mo. (until Oct. 27).

Hunt Racing
Boss Time Fox Hunting Club, Macho, Pa.

Football
Natl. AAU women's championship, Mountmtn, N.J.

SUNDAY, OCTOBER 16

Auto Racing
AAA 100-m. natl. championship, Sacramento, Calif.
NASCAR 100-m. race, Martinsville, Va.
Late model stock car 200-m. race, Las Vegas.

Football
● Chicago Bears vs. Baltimore, Chicago, 1:05 p.m. C.D.T. (ABC).

● Denver vs. San Francisco, Denver, 2:05 p.m. (ABC-TV).

Green Bay vs. Los Angeles, Milwaukee, 1:35 p.m. C.S.T.

New York vs. Chicago Cards, New York, 2:05 p.m. E.D.T.

● Washington vs. Cleveland, Washington, 2:05 p.m. *

Hockey
Boston vs. New York, Boston.
Chicago vs. Montreal, Chicago.
Detroit vs. Toronto, Detroit.

Horse Racing
Donald Campbell to try for world jet speed record, Lake Mead, Nev.

Man, 48-years, rebound and Elton E. racing rebound natl. championships, Salt Lake, Calif.

* See local listing

HARVEY'S OYSTER

Sir:

When you first ran the story of Harvey Knox (SI, Sept. 6, 1954) and his indecorous exploitation of his son and daughter, I was disgusted with SI and wrote and told you so. It would seem that many other people felt as I did, to judge by the number of letters you pointed afterwards.

Frankly, I was nauseated to see the same arrogant portrait of the Knox family again in the Sept. 24th issue and thought your account of Ronnie Knox versus Texas A&M was just as awful as last year.

But I do want to tell you that Mr. Murray's story (SI, Oct. 3) of sitting in the stands with Harvey pine and watching Ronnie go down in defeat has changed my mind about Harvey Knox. Mr. Murray made him sound almost sympathetic: a jowly, cocky fellow to be sure, but one who took defeat with a certain amount of grace. I might continue to have thought of Harvey Knox as an unbearably offensive blowhard had Ronnie and UCLA won, but now I think he is just another proud father who himself had the talent and chance to make something out of his life, but failed. Now he clings to Ronnie for a second chance at cracking open the oyster that eluded him. I don't like him any better but I hope he and Ronnie make it.

MARY STELLMANN

New York

FATHER WANTS THE BEST

Sir:

Ronnie has done his best to live up to the estimations of his father. Mr. Harvey Knox, like any other father, is doing his best to raise his children to what they should be. Maybe he has been a little forceful in his actions. But at times what father doesn't

want the best for his son or daughter? Now that Ronnie has gained his place in football, I know that Mr. Knox is very happy. Some people say Mr. Knox is going too far. Maybe he is, but that is not for me to judge. Let's forget about his actions and look to Ronnie. He has a whole football career in front of him and it's his obligation to fulfill it.

It is said that Ronnie has never participated in his decisions about playing football, and that Mr. Knox has just "ruled" him. I don't think this is true. Ronnie's father has made him do what he's supposed to do; but I know Ronnie has had something to say about it, because I know Ronnie Knox very well.

MARY JANE CIMAGLIO

Oak Park, Ill.

SEND HIM TO MICHIGAN . . .

Sir:

Since Harvey's son Ronnie did not, as he predicted, throw five touchdowns passes against Maryland, I imagine that he has "creamed and disowned him." If he is in need of more competent coaching and a good team to support him, please have Harvey send him to Michigan and shut up.

CY JOYNS

Ann Arbor, Mich.

● Last Saturday Ronnie Knox sat on the bench with a shoulder hurt against Maryland and watched substitute Sam Brown score two touchdowns, kick four extra points for a 55-0 victory over Washington State. But could he that Michigan will get to see Knox. Both UCLA and Michigan are eligible contenders for this season's Rose Bowl game.—ED.

... TO MARYLAND

Sir:

Is Harvey now going to get Ronnie transferred to Maryland?

NED FOSTER

Los Angeles

THE BOYS FROM SYRACUSE

Sir:

Apparently one Edward Easton is having trouble with his football breathing. In his letter to you (19th Hole, Sept. 24), he went into a long harangue about Army's mediocrity and Yale's ineptness.

My complaint is not whether Army is good or bad but about his reference to Syracuse as a "breather." Leave us not drag Syracuse football down to the level of Yale's which, along with the other Ivy League schools, has consistently refused to meet the Orange men—and, I might add, not because they are a leecher.

BLAIR A. McFARLANE JR.

Dulles

THE BARD ON BASEBALL

Sir:

The "greatest baseball player" is a thought worthy of consideration (Hornet, Sept. 26). Indeed of sufficient worth to bring up the lines from *Twelfth Night*: "Some men are born great, some achieve greatness and some have greatness thrust upon them." Born great, that would be Babe, who was perhaps the most significantly endowed natural athlete of any sport. Greatness achieved, that would be Lou Gehrig, who achieved greatness by accepting everlastingly at it. Dimy Dean had greatness thrust upon him by the baseball writers who saw good copy in a colorful but really quite limited player. The greatest

continued on next page



player must fit all three attributes (since it will not do him any good to blush unseen like a violet). There is only one man: Hank Wagner, a magnificent athlete, a competitor of ferre and enduring application and one who has the goodness ascribed to him with modesty and distinction.

HUGO HERRMANN

Detroit

HOMUS' GREAT HEART

Six:

I felt a rather personal interest in your Hotshot question. "Who do you think is the greatest baseball player?"—as the following story will explain.

Prior to World War I and not too long after the Pittsburgh Pirates' present site, Forbes Field, had been opened, another kid and I were watching the players enter the park several hours before game time. We were about 12 at the time and as I remember were playing hooky to see our first big league game. I remember distinctly the Pirates were playing the Cincinnati Reds, and I believe Joe Tinker was managing the latter.

Anyway as we stood by the players' entrance gate watching them all enter—Fred Clarke, George Gibson, Mike Mitchell, Dick Kuhlman and all the rest. Nerve a word, at even a glance at the two kids. Finally a huge, bowlegged guy came into view. His kids—with a great big grin—and a pat on each of our shoulders!

It is any wonder the majority of your experts, including his nearest competitor, picked Homer? With such a heart the guy could not help being the greatest.

J. B. CONLEY

Portland, Oregon

THE MOST

Six:

There are countless ways of choosing baseball's greatest player, but none are clear-cut and decisive.

Presumably, what do we mean by "the greatest"? Is it being the most valuable player to a team? Or, contrarily, does it have little bearing on a player's value to his team?

Tom Meany, an authority if ever there was one, once wrote: "McGraw called Wagner the greatest; many have called Ruth the greatest; but the most call Cobb the greatest."

FRANK CROOKER

Sacramento

● In a sport overendowed with statistical heroes, "the greatest ballplayer" is happily one choice every fan can make for himself and be sure that his choice is the greatest.—ED.

PHYSICAL FITNESS: THE U.S. OPEN CHAMPION ON GOLF

Six:

Frankly, with the excellent facilities that are maintained under the auspices of our municipal park board operation, I am dumbfounded by the serious lack of public facilities in other areas and the horrendous difference between the physical development of our youngsters and the nutritionally deficient but manually superior

development of the European child as outlined in "The Report that Shocked the President" (SI, Aug. 15).

Naturally, as golf is my field, I can not see the unlimited advantages of the premeditation of golf, not from the junior level as we know it, but from a grade-school level. Golf has the unique advantage of not requiring any physical properties other than the desire to play. In our area juniors play for a 25¢ fee. What better way for them to spend these long summer days? If nothing else, after a long day on the links they are too tired to get into much trouble at night!

We have a very active Little League organization here and even my own 4-year-old is begging for a glove and eagerly ready for his favorite team during the games. I understand they have been under fire fairly with a charge of exploitation bent placed against them. Judging solely from this particular segment of the country it is a very weak charge. The channeling of all that energy does fine things for the lad whose values are being molded and who is at an impressionable stage in his life. Sporty active participation in a sport, any sport, teaches them valuable lessons for their manhood and above all trains and develops their bodies.

JACK FLORCK

Davenport, Iowa

FAITH AND COURAGE

Six:

I should like to express to you my sincere appreciation for the part SI has played in helping me on my road to recovery.

Since your very complimentary article in SI, Jan. 31, and again in the July 20th issue, I have received hundreds of letters from your readers, all expressing their wishes to help me get well. I wish I could answer all these letters but that is impossible at the present. However, I should like to thank you for making it possible for them to write to me.

Their prayers and good wishes have indeed given me much faith and courage and made those past months much easier and pleasanter ones.

JILL KROHNS

Santa Monica, Calif.

A PARADOX CLEARED

Six:

Although the article on the skin-diving Fisher Brothers (SI, Sept. 5) was both entertaining and colorful, I think Arthur Flinkey may have mistaken facts for wishfulness in at least one instance. He states that the Fisher sling spear, utilizing a force of 60 pounds, has taken fish up to 30 feet away. Now, the rubber in my own spear gun exerts a pull of over 150 pounds, but through experience I know I could not bag even the smallest tele fish at that distance. Please clear up the apparent paradox.

MICHAEL SCHOFIELD

New Haven, Conn.

● It is an unusual feat to take a fish at 20 feet with a double-strand sling, but the Fisher brothers are unusual. First of all, in expert hands Mr. Schofield's gun is not as effective, on a pound-per-foot basis, as the sling used by the Fishers, because in a gun the spear's velocity is reduced by the impediment of the gun slings. But even so, the circumstances have to be unusually good: the shot

must be launched from the same plane, but still slightly above the fish, which would have to be almost motionless, as under a shell.—ED.

STORY OF THE YEAR

Six:

The King salmon article was great, to say nothing of the wonderful picture (SI, Sept. 26). I've been meaning to suggest just such an article, only on the wonderful California king salmon that runs so well off Monterey and "razzy" Seaside—every year, that is, since '55.

JOSEPH FREMAN

Camarillo, California

NO SHOT FOR BIG SHOT

Six:

Regarding WONDERFUL WORLD, "One Shot for Big Shots" (SI, Sept. 26), I see Governor Anderson of Nebraska is "set to fire," but antelope scampers into brush. Please be advised the governor should pull the bolt of his rifle down for firing position or he is not set to fire.

Governor Anderson is probably "scrapping" the animal to check for a good set of horns. Caption writer is only one "set to fire" and from the photograph apparently went off halfcocked.

As a former Nebraskan, antelope hunter and charter member of SI, I appreciated the spread on the one-shot antelope hunt out of Lander, Wyoming. However, I have to confess it appears Governor Fox of South Dakota with his usual sharpshooting ability, as evidenced by his wonderful war record, has the best "hand," appearing to be 15 inches or more—near trophy size.

Thanks again for covering a wonderful sporting event, one close to the heart of any person that has participated.

DR. CALVIN McEVES

Garden Grove, Calif.

● Governor Anderson was indeed far from set with his bolt up. Governor Fox, first man to bring down a buck two minutes after the hunt opened, was given place of honor by Shoshone Indians in a tribal dance after the shoot.—ED.

HUNTERS' PARADISE

Six:

Thank you and Mr. Scott Young for the September 19 story on wild game.

As a resident of Cochrane, Ontario, which lies 184 miles south of James Bay, I am well acquainted with conditions on the mud flats of Hannah Bay and Albany where the new game fly is invulnerable marshers. I also know Jimmy Creech who is an excellent and most trustworthy guide, and Len Hughes' camp is a credit to our great North Country. Truly, James Bay, north of Cochrane, is a hunters' paradise. I hope that it will remain one through conservation and strict control of bag limits, which our Department of Lands & Forests is now carrying out.

MAURICE D. DUBIN

Cochrane, Ont.

DOPE! KAMLOOPE!

Six:

It's good to see your FISHERMAN'S CALAMAR each week in SI. It alone is worth the price of subscription for many readers I know.

I guess every fisherman has his own ideas

about what's a good fishing bet, and at times I have found myself at odds with most of the dope you gave for the Island Empire area I cover, which extends from the Cascades on the west to the Rockies in the east.

One somewhat startling bit of info was that in the September 12 issue in which Kamloops trout, 18-25 pounds, were common from Coeur d'Alene Lake. Well, any rainbow, Kamloops or not, of this size is not a common catch for this area. Be that as it may, any trout over 5 pounds from Coeur d'Alene is noteworthy.

I strongly suspect the 18-to-25-pound Kamloops came from nearby Pond Oville. But don't let anyone tell you fish this size are being caught by just anyone. It takes almost 900 hours angling time to catch a Kamie this big.

Another release error I noted in the same Idaho report was the spelling of the St. Maries River. This line, old—but sadly abused—creek is a favorite of mine and I like to use other writers avoid spelling it St. Mary's. O.K.?

FRED PETERSON

Spokane, Wash.

■ Mr. Peterson's suspicions are justified: the Kamloops did come from Pond Oville, and St. Maries it will be from now on.—ED.

REPORT FROM A CALENDAR WATCHER

Sirs:

FISHMAN'S CALENDAR in the September 19th and 26th issues reports the fall run of big rainbows in the Manitou Creek on Mackinac Island in Lake Huron. This is the first year that the season has been opened on rainbows after the 19th of September, and the first year is several that the "dry-weather road" which is the only access to the stream has been possible in the fall. Fishing pressure since Labor Day has been terrific on this water, and the few big trout which started up river are stragglers to the river and slottish. Water level is low and water is clear, and it takes something more than average skill and patience to tie up to one of the good-sized ones.

The last Sunday before the end of the specified trout season brought out a record crowd of fishermen, picnickers and just interested onlookers from as far away as Sault Ste. Marie and North Bay. Every bend in the

river had its quota of anglers, equipped with every imaginable sort of tackle, the most popular being a short spinning rod with a heavy line ending in a dangledevil spoon and treble hook. There in a while a fish gets snagged on one of these, but in general everyone was giving it as honest try with deep worms or small stone crabs. At one spot where a cedar tree hangs out over the water one angler stood with an arm around the tree trunk, handling his rod with one free hand. On his shoulders stood a second man, operating in the same pool from the higher level. Both fishermen were being helped by several small boys who gathered stone crabs for them, affixing bait on each line as required.

The lamprey eel is fast reducing the rainbow-trout population in Lake Huron where these big ones come from. I counted about seven or eight large fish in the lower part of the stream which had been killed by eels, and almost every fish taken there in the last few years has borne scars resulting from the bites of these killers.

Year Ed Zerk is doing a swell job with his calendar. It's timely and apparently accurate, and I am amazed that you can assemble so much information so quickly that it is not outdated before publication dates.

HENRIK M. SHAW

Ann Arbor, Mich.

HAPPY KNOLL: PAY AS YOU ENTER

Sirs:

I am in perfect agreement with reader Romney's suggestion (19th Issue, Sept. 19) concerning Happy Knoll guest membership fees payable to the Olympic Fund. Hoping you will look favorably upon my application for membership, I enclose a \$1 check for the United States Olympic Fund.

BILL McIVIN

Philadelphia

Sirs:

Please accept my application for guest membership in J. P. Margum's wonderful Happy Knoll Country Club. I would like to join in contributing \$1 to the 1948 Olympic Fund.

DONOR DORAN

Rosefield Hills, Mich.

Sirs:

Enclosed are 13 penns, roughly the equivalent of \$1, for guest membership in the

Happy Knoll Country Club. I think it is a fine idea to help out the U.S. Olympic Fund.

CHARLES LA BINE

Mexico City

Sirs:

I should have thought of it before Ken Romney; I enclose a dollar.

CAMERON M. FISHER

Amelia, N.Y.

Sirs:

I am sending a check for \$1 in accordance with Mr. Romney's idea.

MICHAEL A. DIVERLY

Shaker Heights, Ohio

Sirs:

Would you have an opening at Happy Knoll for another paying guest? Here is \$10 for the Olympic Fund.

GEORGE P. RECHERTY

North Atlanta, Ga.

Sirs:

Since we want to straddle more and better fences—may we have membership cards for Happy Knoll and also for its rival, Hard Hollow.

Since Mr. Ken Romney suggested the Olympic Fund, here is our check for \$2.

RALPH HIRD

New York

HARD HOLLOW STRIKES BACK

Sirs:

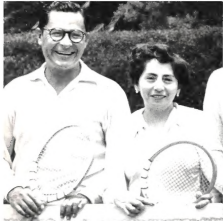
The Board of Directors of Hard Hollow Country Club at its regular meeting last night voted to increase our guest membership dues. The new rate, payable as soon as possible, is \$2. Although some at Happy Knoll will say we are just being ridiculous about the whole thing, we feel this is absolutely the best we can afford for such a vital thing as the U.S. Olympic Fund. We are only sorry Mr. Romney beat us to it.

CORRIN CASTLE JR.

Lockport, N.Y.

■ Checks, cash, money orders and notes have been forwarded to the U.S. Olympic fund by \$1 on behalf of Happy Knoll's Board of Governors and Hard Hollow's Director Castle. A Pat on the Back to Mr. Romney for a new idea to benefit a fine cause.—ED.





SMILING FATHER AND MOTHER ARE EXCELLENT TENNIS PLAYERS IN THEIR OWN RIGHT

THE REYES FAMILY

The five Reyeses of Mexico have made tennis a family game and a championship one at that. The family went down in tennis history when two of its members won the U.S. men's and women's junior titles within the course of a year. Esteban Jr., 18, upper right, won the junior title this summer dropping only one set in seven matches, and his 16-year-old sister, Rosa Maria, lower right, whipped the U.S. gals in 1964. The coach: their dad, a former Mexican Davis Cup star and now the pro at the Chapultepec Club.



LITTLE PATTY, NOW 6, WON A TOURNAMENT FOR 11-YEAR-OLDS AT THE TENDER AGE OF 7

PAT ON THE BACK



ESTEBAN JR. IS NOTED FOR HIS ABLE FOOTWORK



ROSA MARIA SHOWS OFF HER BACKHAND FORM

PHOTOGRAPHS BY ADAM GUTMAN

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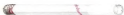
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